



## State of Utah

SPENCER J. COX  
*Governor*

DEIDRE M. HENDERSON  
*Lieutenant Governor*

## Department of Health & Human Services

TRACY S. GRUBER  
*Executive Director*

NATE CHECKETTS  
*Deputy Director*

DR. MICHELLE HOFMANN  
*Executive Medical Director*

DAVID LITVACK  
*Deputy Director*

NATE WINTERS  
*Deputy Director*

Date: June 21, 2023

To: Nate Winters, DHHS Deputy Director

From: Brody Wilson Financial Manager I, DHHS Office of Finance

RE: Decker Lake - Walk-In Refrigerator Replacement

Please see the attached information regarding **\$52,241.13** to replace the walk-in refrigerator and walk-in freezer at the Decker Lake Facility.

On 5/30/2023 Decker Lake was visited by the Salt Lake County Health Department for an Inspection. During this report it was found that there their walk in refrigerator had a bad condenser unit and the leaking was creating ice buildup and needed to be replaced immediately. This inspection report was not sent to the JJYS financial staff until 6/9/2023 with the notification being sent to DFA on 6/14/2023, which is the reason this is being sent out later than usual.

JJYS attempted to reach out to contracted vendors, but they are not able to supply a walk in freezer at this time. For that reason, they have contacted Bargreen Ellingson who has provided a quote for the walk in freezer.

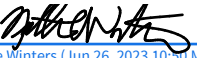
Shortly after being notified of the emergency, we were provided an update on the situation and advised that the refrigerator will also need to be replaced as they have now found black mold in the back of the refrigerator. I have included the thread where we were notified, as well as the quotes to get these replaced as well.

Additional payment information will be available after the repair has been completed.

### Attachments:

- Emergency Notification Form completed 6/15/2023
- Email Notification Thread
- Freezer Quotes
- Refrigerator Email Notification Thread
- Refrigerator Quotes

Approval of this Emergency Procurement,

  
Nate Winters (Jun 26, 2023 10:50 MDT)

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Nate Winters, DHHS Deputy Director  
On behalf of Department Executive Director's Office

Please complete and send with any additional supporting documentation to  
DHHSFinance@utah.gov.

Related: FIACCT 04-10.00; Utah Administrative Code 63G-6a-803 and Administrative Rule R33-8-401

Department contact name and title:	Cindy Lowe ASM
Date emergency occurred or began:	5/31/23
Date DHHS Office of Finance notified:	6/15/23
Vendor name:	Bargreen Ellington
Total estimated cost:	\$52,241.13

Description of the specific emergency that necessitated the emergency procurement:

The walk in freezer at Decker Lake is older and has had some issues in the past. We were working to get it replaced. The Health Inspector found a leaking compressor that has made this an emergency to get replaces as soon as possible. This is a violation +

Basis for the selection of the procurement item or service. What if any steps were taken to ensure that the procurement was made with as much competition as reasonably Practicable. (phone quotes, internet quotes):

We reached out to the state contractors and they are not able to supply a walk in freezer at this time.

We originally contacted Bargree Ellington for a bid to replace it. We are trying to verify that they will honor the same bid. If we don't hear back today, we will contact other +

Name of the highest ranking government official who approved the emergency procurement:

Natali Rajcevich Administrative Services Director for Juvenile Justice and Youth Services.

Was a written contract issued for this emergency procurement?

If Yes, attach the contract.

EDO or LPD ratification: \_\_\_\_\_



Brody Wilson (DHHS) &lt;brodywilson@utah.gov&gt;

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**Emergency Walk In freezer needed**

13 messages

**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Wed, Jun 14, 2023 at 5:12 PM

To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>, Natali Rajceovich <nrajcewich1@utah.gov>

Decker Lake Youth Center received a report with a walk in freezer compressor issue. This violation has to be corrected immediately. The walk-in freezer has some other issues as well. We have a quote from September with the goal to get it replaced. Budgets did not allow for the purchase this year. With the health inspection violation, we need to get this replaced now. The cost is estimated at \$20,000 with possible electrical work. Please advise.

—  
**Cindy Lowe, CPM**  
Administrative Services Manager  
Secure Facilities  
O: 385-226-4634  
[cylowe@utah.gov](mailto:cylowe@utah.gov)



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If you are not the intended recipient, any distributions or copying of this message, or the taking of any action based on its content is strictly prohibited.

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**2 attachments**

 **Inspection Report (2).pdf**  
92K

 **Walk In freezer Decker Health Inspection 6-14-23.pdf**  
308K

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**Brody Wilson (DHHS)** <brodywilson@utah.gov>

Thu, Jun 15, 2023 at 9:30 AM

To: "Cindy Lowe (DHHS)" &lt;cylowe@utah.gov&gt;

Cc: Natali Rajceovich &lt;nrajcewich1@utah.gov&gt;, DHHSFINANCE &lt;dhhsfinance@utah.gov&gt;

Hi Cindy,

Thank you for reaching out and for letting us know of this situation. Can you let us know when the freezer issue was first identified? Since this issue was identified back in September, it would be difficult to justify this as an emergency procurement since they are typically reserved for emergent situations that are creating harm to public health/property. It sounds like a normal procurement process was being started back in September by obtaining quotes, I think it would be best to treat this as a normal procurement and follow standard procurement guidelines.



Appreciatively,  
[Quoted text hidden]

**Brody Wilson**  
Financial Manager I  
O: 385-261-6738  
[brodywilson@utah.gov](mailto:brodywilson@utah.gov)  
[dhhs.utah.gov](https://dhhs.utah.gov)



---

**Natali Rajceвич (DHHS)** <nrajceвич1@utah.gov>  
To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>  
Cc: "Cindy Lowe (DHHS)" <cylowe@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>

Thu, Jun 15, 2023 at 1:01 PM

Hi Brody,

We knew that the freezer was older and needed to be replaced, but this is a new finding that its condenser is leaking. We need to fix it immediately or it poses a health risk.

Do we have your approval to proceed with the emergency procurement?

Thank you,

—  
**Natali Rajceвич**  
Administrative Services Director  
C: 385.421.8855  
[nrajceвич1@utah.gov](mailto:nrajceвич1@utah.gov)  
[dhhs.utah.gov](https://dhhs.utah.gov)



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**Brody Wilson (DHHS)** <brodywilson@utah.gov>  
To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>  
Cc: "Cindy Lowe (DHHS)" <cylowe@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>, "Lindsay Harris (DHHS)" <lindsayharris@utah.gov>

Thu, Jun 15, 2023 at 1:42 PM

Natali,

Thank you for the clarification, I really appreciate it. Before I give approval for this emergency procurement and start on the required paperwork. I do have one concern that I was hoping to address. Looking at the inspection report that was attached in the original email, the report was done on 5/30/2023. Due to the potential health risks this may cause, is there a reason we are being notified later?

Food Establishment Inspection Report			
 <b>SALT LAKE COUNTY</b> Environmental Health Division 788 E Woodoak Lane HEALTH DEPARTMENT Murray, UT 84107 Phone: (385) 468-3860 SaltLakeHealth.org	License/Permit # 35-032340		Date: 05/30/2023 Time In: 10:34 AM Time Out: 10:46 AM
Establishment DECKER LAKE YOUTH CENTER	Establishment Address 2310 W 2770 S	City/State/Zip WEST VALLEY CITY, UT 84119	Phone (801) 954-9200
<b>Based on an inspection this day, the items marked below identify violations in the operations, construction or closure of this facility. Violations must be corrected immediately unless otherwise specified. Each follow-up inspection will be assessed at \$130.00.</b>			
<b>OBSERVATIONS AND CORRECTIVE ACTIONS</b> Total # of Violations: 1    # Critical Violations: 0    # Repeat Critical Violations: 0    Score: 1			
<b>Violation 4.4.63 Good Repair and Proper Adjustment</b> POINTS=1, # of Occurrences=001 The condenser unit in the walk-in freezer is leaking and creating ice build up.			
<b>OTHER CONTACTS</b> Contact 1 Title/Name/Phone: FOOD SERVICES SUPERVISOR FELIPE SANCHEZ (801) 954-9200 Owner Name/Email: STATE OF UTAH DHS JJS Premise Fax: N/A			
<b>GENERAL COMMENTS</b>			

Cindy, while Natali addresses the concerns above would you be able to update the Notice of Emergency procurement with the corrected amount, dates and vendor?

Appreciatively,

[Quoted text hidden]



**Walk In freezer Decker Health Inspection 6-14-23.pdf**  
308K

**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Thu, Jun 15, 2023 at 1:48 PM

To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Natali Rajcevic (DHHS)" <nrajcevic1@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>, "Lindsay Harris (DHHS)" <lindsayharris@utah.gov>

Hi Brody,

The report was sent on May 31. 2023 but the food services supervisor didn't send it to us until the 9th.

[Quoted text hidden]

**Brody Wilson (DHHS)** <brodywilson@utah.gov>

Fri, Jun 16, 2023 at 9:18 AM

To: "Cindy Lowe (DHHS)" <cylowe@utah.gov>

Cc: "Natali Rajcevic (DHHS)" <nrajcevic1@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>, "Lindsay Harris (DHHS)" <lindsayharris@utah.gov>

Thank you for the clarification. Based on the circumstances and after discussing the circumstance with management, I approve of this emergency procurement. Please send me the updated notice of emergency procurement, as well as any relevant documentation related to this emergency and I will start working on the memo's so we can get this approved by EDO and purchasing.

[Quoted text hidden]

**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Fri, Jun 16, 2023 at 11:11 AM

To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>, DHHSFINANCE <dhhsfinance@utah.gov>, Natali Rajcevic

<nrajcevic1@utah.gov>

This DFA form was for another emergency. I apologize.

On Wed, Jun 14, 2023 at 5:12 PM Cindy Lowe (DHHS) <cylowe@utah.gov> wrote:

[Quoted text hidden]

[Quoted text hidden]

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**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Fri, Jun 16, 2023 at 11:22 AM

To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Laura Powell (DHHS)" <laurapowell@utah.gov>

Please find the DFA emergency notification document for the Decker Lake Walk In Freezer emergency. As we discussed in IM, we are working to verify the company will honor the original bid and we will look to see if another vendor can go out and bid as well. We will forward those on to you as soon as possible.

We have contacted the State Purchasing vendors and they are not able to provide walk in freezers currently. Please advise.

On Fri, Jun 16, 2023 at 10:14 AM Natali Rajceвич (DHHS) <nrajceвич1@utah.gov> wrote:

Will you please send Brody the documentation that he requested asap?

[Quoted text hidden]

[Quoted text hidden]

[Quoted text hidden]

[Quoted text hidden]

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**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Fri, Jun 16, 2023 at 11:26 AM

To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Laura Powell (DHHS)" <laurapowell@utah.gov>

This attachment would be helpful.

[Quoted text hidden]



**Decker Lake Walk In Freezer Emergency.pdf**  
309K

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**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Tue, Jun 20, 2023 at 1:10 PM

To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Laura Powell (DHHS)" <laurapowell@utah.gov>

Decker Lake has an updated bid, but they have left out electrical and installation.

There is a 4-6 week lead time.

Please see the attached.

Thanks!

[Quoted text hidden]

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## 2 attachments



**Decker\_Lake\_Youth\_Center -Updated.pdf**  
1249K



**Decker Lake Walk In Freezer Emergency Bid June.pdf**  
309K

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**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Tue, Jun 20, 2023 at 3:02 PM

To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Laura Powell (DHHS)" <laurapowell@utah.gov>

Please disregard the previous email.

They didn't provide the proper bid.

[Quoted text hidden]

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**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Tue, Jun 20, 2023 at 3:38 PM

To: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Brody Wilson (DHHS)" <brodywilson@utah.gov>

Cc: "Laura Powell (DHHS)" <laurapowell@utah.gov>

Attached, please find the updated walk in freezer and the installation costs. The emergency notification is attached also.

[Quoted text hidden]

**2 attachments**



**FREEZER UNIT & REMOVAL- INSTALL.pdf**

485K



**Decker Lake Walk In Freezer Emergency.pdf**

309K

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**Brody Wilson (DHHS)** <brodywilson@utah.gov>

Wed, Jun 21, 2023 at 11:15 AM

To: "Cindy Lowe (DHHS)" <cylowe@utah.gov>

Cc: "Natali Rajceвич (DHHS)" <nrajceвич1@utah.gov>, "Laura Powell (DHHS)" <laurapowell@utah.gov>

Thank you so much! I will work on getting this approved and will update you when I hear back. Please keep me updated on if there are any other bids or any additional information.

[Quoted text hidden]



# Quote

06/20/2023

To:  
Yanoula Dounias

Project:  
Decker Lake Youth Center- - Combo

From:  
Bargreen Ellingson - Salt Lake City  
Melissa Rock  
1855 South 300 West  
Salt Lake City, UT 84115

Job Reference Number: 3587

Item	Qty	Description	Sell	Sell Total
1	1 ea	<b>WALK IN MODULAR, BOX ONLY (WITH REFRIGERATION SELECTION)</b> Norlake Model No. 6X12X7-7 Fast-Trak™ Indoor Walk-In, 6' x 12' x 7'-7" H, smooth aluminum interior floor, 26 gauge embossed coated steel interior & exterior finish, self-closing door, locking deadbolt handle (REFRIGERATION OPTION TO BE SPECIFIED IN ACCESSORIES, PRICING NOT INCLUDED IN THIS LIST PRICE)	\$10,253.90	\$10,253.90
	1 ea	Pricing is valid for 60 days upon receipt of purchase order AND approved drawing (if applicable). Order must ship per our current standard lead time or pricing will be subject to change. All shipments will be FOB Hudson, WI or New Albany, MS.		
	1 ea	Contact factory regarding lead times on walk-ins shipping to California, Washington or Oregon as these likely will require seismic restraints		
	1 ea	15 year original equipment panel warranty		
	1 ea	MHMD007AB Medium Temp Condensing Unit, pre-assembled high ambient, hermetic remote refrigeration, 6958 BTU @ +25°F suction +35°F cabinet @ 100°F ambient, R-448A/R-449A, pre-wired/mounted accessories, 208-230v/60/1-ph, 15 amps, 3/4 HP, Made in USA	\$2,540.62	\$2,540.62
	1 ea	E1MD0078A-TA2 (QUICK SHIP) Medium Temp Evaporator Coil, for R448-A/R-449A Hermetic Condensing Units, 7800 BTU @ suction temperature +25°F, 10°F T.D., (1) fan, 115v/60/1-ph	\$1,520.65	\$1,520.65
	1 ea	18 months parts and labor warranty, standard		
	1 ea	Door size 36" x 78"		
	1 ea	Door hinge to be specified later		
	1 ea	157752 48" LED light fixture (shipped loose)	\$266.63	\$266.63
	1 ea	108833 Exterior Ramp, for walk-ins with floors	\$460.89	\$460.89
	1 ea	Freight Region: West		
	1 ea	Freight Destination - (UT) Utah (NET)	\$1,100.00	\$1,100.00
ITEM TOTAL:				\$16,142.69
2	1 ea	<b>WALK IN MODULAR, BOX ONLY (WITH REFRIGERATION SELECTION)</b>	\$10,253.90	\$10,253.90

Freezer

## Cobalt Refrigeration

575 East State Rd.  
Lehi, UT 84043  
(801) 768-3004

Estimate

Date	Estimate #
6/20/2023	8498

Name / Address
Bargreen Ellingson 1855 South 300 West Salt Lake City, UT 84115

Project
DECKER LAKE YOUTH CENTER COOLER

Description	Qty	Amt	Total
REMOVAL AND DISPOSAL OF THE EXISTING WALK IN COOLER AND REMOTE REFRIGERATION SYSTEM.	1	1,795.00	1,795.00
INSTALLATION AND START UP OF THE WALK IN COOLER AND REMOTE REFRIGERATION SYSTEM.	1	6,735.00	6,735.00
INSTALLATION OF THE CONDENSATE DRAIN LINE.			
EXISTING ELECTRICAL CIRCUITS TO BE RE-USED.			
effective 4/1/20 credit cards subject to 3% fee		<b>Subtotal</b>	\$8,530.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$8,530.00



**Brody Wilson (DHHS)** <brodywilson@utah.gov>

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## Freezer and Refrigerator

8 messages

**Cindy Lowe (DHHS)** <cylowe@utah.gov>

Thu, Jun 22, 2023 at 9:08 AM

To: "Brody Wilson (DHHS)" &lt;brodywilson@utah.gov&gt;, Natali Rajcevich &lt;nrajcevich1@utah.gov&gt;

Hi Brody,

We now need a refrigerator as well since they found black mold in the back of the refrigerator. How would this affect the emergency procurement?

Please advise.

Thanks!

--

**Cindy Lowe, CPM****Administrative Services Manager****Secure Facilities**

O: 385-226-4634

[cylowe@utah.gov](mailto:cylowe@utah.gov)

Utah Department of

**Health & Human Services**

Juvenile Justice &amp; Youth Services

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**Brody Wilson (DHHS)** <brodywilson@utah.gov>

Thu, Jun 22, 2023 at 9:18 AM

To: "Cindy Lowe (DHHS)" &lt;cylowe@utah.gov&gt;

Cc: Natali Rajcevich &lt;nrajcevich1@utah.gov&gt;

I would see if there is a contracted vendor for the refrigerator so we could get that done on a normal procurement basis. If it's not available, we can get quotes for the new refrigerator and I can update the memo that I sent to EDO and have them review the new version with all of the updated information.

[Quoted text hidden]

--

**Brody Wilson****Financial Manager I**

O: 385-261-6738

[brodywilson@utah.gov](mailto:brodywilson@utah.gov)

[dhhs.utah.gov](https://dhhs.utah.gov)

Utah Department of  
**Health & Human Services**  
Finance & Administration

**Cindy Lowe (DHHS)** <cylowe@utah.gov>  
To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>  
Cc: Natali Rajcevic <nrajcevic1@utah.gov>

Thu, Jun 22, 2023 at 4:26 PM

Here are the quotes for the refrigerator as well.

I did look on the state contracts. HD doesn't have the capacity to get these yet. Clark doesn't do these types of appliances. I checked on the Home Depot and Lowe's commercial and they only have stand alone items. I checked on Grainger and other industrial suppliers but they are only contracted for specific items which don't include walk in freezers or refrigerators.

As stated before, the refrigerator has mold and the freezer compressor is leaking.

Thanks

[Quoted text hidden]

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### 3 attachments



**FRIDGE REMOVAL & INSTALL.pdf**  
176K



**FREEZER REMOVAL & INSTALL.pdf**  
154K



**FRIDGE - FREEZER QUOTE.pdf**  
9860K

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**Brody Wilson (DHHS)** <brodywilson@utah.gov>  
To: "Cindy Lowe (DHHS)" <cylowe@utah.gov>  
Cc: Natali Rajcevic <nrajcevic1@utah.gov>

Fri, Jun 23, 2023 at 9:04 AM

Thank you, I can update the memo. Would you be able to let me know what option you are going with out of the two bids? Also, would you be able to send me over the updated emergency notice form with the amounts updated to include this as well?

[Quoted text hidden]

---

**Cindy Lowe (DHHS)** <cylowe@utah.gov>  
To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>  
Cc: Natali Rajcevic <nrajcevic1@utah.gov>

Fri, Jun 23, 2023 at 12:04 PM

We would like to replace both. The freezer is the one that the health department noted.

[Quoted text hidden]

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**Brody Wilson (DHHS)** <brodywilson@utah.gov>  
To: "Cindy Lowe (DHHS)" <cylowe@utah.gov>  
Cc: Natali Rajcevic <nrajcevic1@utah.gov>

Fri, Jun 23, 2023 at 12:51 PM

My apologies, I looked at the Cobalt portion incorrectly and thought it was an additional bid (long day already lol). I've added the new quote and updated the memo. Just to confirm, the new amount that I have is \$51,841.13, is that correct?

[Quoted text hidden]

---

**Brody Wilson (DHHS)** <brodywilson@utah.gov>  
To: "Cindy Lowe (DHHS)" <cylowe@utah.gov>  
Cc: Natali Rajcevic <nrajcevic1@utah.gov>

Mon, Jun 26, 2023 at 8:52 AM



Hi Cindy,

I wanted to reach out and confirm if that amount was correct.

Thank you,

[Quoted text hidden]

---

**Cindy Lowe (DHHS)** <cylowe@utah.gov>  
To: "Brody Wilson (DHHS)" <brodywilson@utah.gov>  
Cc: Natali Rajceвич <nrajceвич1@utah.gov>

Mon, Jun 26, 2023 at 9:10 AM

According to these bids, the total is \$52,241.13.

[Quoted text hidden]

# Cobalt Refrigeration

575 East State Rd.  
Lehi, UT 84043  
(801) 768-3004

Estimate

Date	Estimate #
6/20/2023	8498

Name / Address
Bargreen Ellingson 1855 South 300 West Salt Lake City, UT 84115

Project
DECKER LAKE YOUTH CENTER COOLER

Description	Qty	Amt	Total
REMOVAL AND DISPOSAL OF THE EXISTING WALK IN COOLER AND REMOTE REFRIGERATION SYSTEM.	1	1,795.00	1,795.00
INSTALLATION AND START UP OF THE WALK IN COOLER AND REMOTE REFRIGERATION SYSTEM.	1	6,735.00	6,735.00
INSTALLATION OF THE CONDENSATE DRAIN LINE.			
EXISTING ELECTRICAL CIRCUITS TO BE RE-USED.			
effective 4/1/20 credit cards subject to 3% fee		<b>Subtotal</b>	\$8,530.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$8,530.00

## Cobalt Refrigeration

575 East State Rd.  
Lehi, UT 84043  
(801) 768-3004

Estimate

Date	Estimate #
6/22/2023	8499

Name / Address
Bargreen Ellingson 1855 South 300 West Salt Lake City, UT 84115

Project
DECKER LAKE YOUTH CENTER FREEZER

Description	Qty	Amt	Total
REMOVAL AND DISPOSAL OF THE EXISTING WALK IN FREEZER AND REMOTE REFRIGERATION SYSTEM		1,795.00	1,795.00
INSTALLATION AND START UP OF THE WALK IN FREEZER AND REMOTE REFRIGERATION SYSTEM.		7,135.00	7,135.00
INSTALLATION OF THE CONDENSATE DRAIN LINE.			
EXISTING ELECTRICAL CIRCUITS TO BE RE-USED.			
Subtotal			\$8,930.00
Sales Tax (0.0%)			\$0.00
Total			\$8,930.00



# Quote

06/20/2023


To:  
Yanoula Dounias

Project:  
Decker Lake Youth Center- - Combo

From:  
Bargreen Ellingson - Salt Lake City  
Melissa Rock  
1855 South 300 West  
Salt Lake City, UT 84115

Job Reference Number: 3587

Item	Qty	Description	Sell	Sell Total
1	1 ea	<b>WALK IN MODULAR, BOX ONLY (WITH REFRIGERATION SELECTION)</b> Norlake Model No. 6X12X7-7 Fast-Trak™ Indoor Walk-In, 6' x 12' x 7'-7" H, smooth aluminum interior floor, 26 gauge embossed coated steel interior & exterior finish, self-closing door, locking deadbolt handle (REFRIGERATION OPTION TO BE SPECIFIED IN ACCESSORIES, PRICING NOT INCLUDED IN THIS LIST PRICE)	\$10,253.90	\$10,253.90
	1 ea	Pricing is valid for 60 days upon receipt of purchase order AND approved drawing (if applicable). Order must ship per our current standard lead time or pricing will be subject to change. All shipments will be FOB Hudson, WI or New Albany, MS.		
	1 ea	Contact factory regarding lead times on walk-ins shipping to California, Washington or Oregon as these likely will require seismic restraints		
	1 ea	15 year original equipment panel warranty		
	1 ea	MHMD007AB Medium Temp Condensing Unit, pre-assembled high ambient, hermetic remote refrigeration, 6958 BTU @ +25°F suction +35°F cabinet @ 100°F ambient, R-448A/R-449A, pre-wired/mounted accessories, 208-230v/60/1-ph, 15 amps, 3/4 HP, Made in USA	\$2,540.62	\$2,540.62
	1 ea	E1MD0078A-TA2 (QUICK SHIP) Medium Temp Evaporator Coil, for R448-A/R-449A Hermetic Condensing Units, 7800 BTU @ suction temperature +25°F, 10°F T.D., (1) fan, 115v/60/1-ph	\$1,520.65	\$1,520.65
	1 ea	18 months parts and labor warranty, standard		
	1 ea	Door size 36" x 78"		
	1 ea	Door hinge to be specified later		
	1 ea	157752 48" LED light fixture (shipped loose)	\$266.63	\$266.63
	1 ea	108833 Exterior Ramp, for walk-ins with floors	\$460.89	\$460.89
	1 ea	Freight Region: West		
	1 ea	Freight Destination - (UT) Utah (NET)	\$1,100.00	\$1,100.00
		<b>ITEM TOTAL:</b>		<b>\$16,142.69</b>
2	1 ea	<b>WALK IN MODULAR, BOX ONLY (WITH REFRIGERATION SELECTION)</b>	\$10,253.90	\$10,253.90

Item	Qty	Description	Sell	Sell Total
		Norlake Model No. 6X12X7-7		
		Fast-Trak™ Indoor Walk-In, 6' x 12' x 7'-7" H, smooth aluminum interior floor, 26 gauge embossed coated steel interior & exterior finish, self-closing door, locking deadbolt handle (REFRIGERATION OPTION TO BE SPECIFIED IN ACCESSORIES, PRICING NOT INCLUDED IN THIS LIST PRICE)		
	1 ea	Pricing is valid for 60 days upon receipt of purchase order AND approved drawing (if applicable). Order must ship per our current standard lead time or pricing will be subject to change. All shipments will be FOB Hudson, WI or New Albany, MS.		
	1 ea	Contact factory regarding lead times on walk-ins shipping to California, Washington or Oregon as these likely will require seismic restraints		
	1 ea	15 year original equipment panel warranty		
	1 ea	MSLD017AB Low Temp Condensing Unit, pre-assembled high ambient, Scroll remote refrigeration, 2921 BTU @ -20°F suction -10°F cabinet @ 100°F ambient, R-448A/R449A, pre-wired/mounted accessories, 208-230v/60/1-ph, 1-3/4 HP, Made in USA	\$4,239.44	\$4,239.44
	1 ea	E1LD0076B-TE2 (QUICK SHIP) Low Temp Evaporator Coil, for R-448A/R449A Hermetic Condensing Units, 7600 BTU @ suction temperature -20°F, 10°F T.D., 90°F ambient, (2) fans, electric defrost, 208-230v/60/1-ph	\$2,317.58	\$2,317.58
	1 ea	18 months parts and labor warranty, standard		
	1 ea	Door size 36" x 78"		
	1 ea	Door hinge to be specified later		
	1 ea	157752 48" LED light fixture (shipped loose)	\$266.63	\$266.63
	1 ea	108833 Exterior Ramp, for walk-ins with floors	\$460.89	\$460.89
	1 ea	Freight Region: West		
	1 ea	Freight Destination - (UT) Utah (NET)	\$1,100.00	\$1,100.00
ITEM TOTAL:				<b>\$18,638.44</b>
Total				<b>\$34,781.13</b>

**CUSTOMER COMMITMENT:** In foodservice, things don't always go as planned. When those things happen, Bargreen Ellingson is committed to make it right. Our staff is given the power to resolve your issue. If they cannot, or if you are not completely satisfied, we encourage you to call our President, David Ellingson, at (253) 234-1400. Thank you for the opportunity to serve you!

**ENGAGEMENT CLIENT:** En restauration, les choses ne se passent pas toujours comme prévu. Lorsque ces choses se produisent, Bargreen Ellingson s'engage à y remédier. Notre personnel a le pouvoir de résoudre votre problème. S'ils ne peuvent pas, ou si vous n'êtes pas entièrement satisfait, nous vous encourageons à appeler notre président, David Ellingson, au (253) 234-1400. Merci pour l'opportunité de vous servir!

Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_





ITEM NO. \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE \_\_\_\_\_ QTY. \_\_\_\_\_

## FAST-TRAK®

### Walk-In Coolers & Freezers With Matching Refrigeration Systems



#### OPTIONS

(Most options available two weeks from receipt of order. Please contact us for specific questions.)

- ☐ Outdoor membrane roof systems
- ☐ Door rain hoods
- ☐ Interior and/or exterior 30" high stainless steel or aluminum diamond tread door kick plates
- ☐ Exterior ramp for floor models
- ☐ Interior ramps (30" & 36" wide) for floor models
- ☐ Leak detector/alarm (may be a requirement in some areas)
- ☐ Extra LED lights (shipped loose)
- ☐ Strip curtains (shipped loose)
- ☐ Non-skid floor strips (shipped loose)
- ☐ Shelving systems
- ☐ 1-5/8" screed for use with 5/8" tile after walk-in installation
- ☐ 14" x 24" viewport

#### FEATURES

- Unlimited lengths in 1' increments
- Available in widths of 6', 7', 8', 9', 10', 11' & 12'
- Heights: 6'7", 7'7" and 8'7" with floor, 7'4" and 8'4" floorless for single compartment and combinations
- Heights: 7'7" and 8'7" combination with floor freezers and less floor coolers with 4-3/8" foam sealers
- Indoor or outdoor models
- Available with Split-Pak™ remote refrigeration systems or Capsule Pak™ self-contained systems (systems ordered separately; Capsule Pak systems applicable to single compartment walk-ins under 14' in length)
- Temperatures: +37°F, -10°F
- Full 4" thick panels foamed-in-place with EPA-compliant polyurethane insulation
- 26 gauge corrosion resistant stucco embossed coated steel on all surfaces except interior floor
- Smooth aluminum interior floor (models with floor)
- Floorless models supplied with NSF listed vinyl sealers
- 26", 30" or 36" wide self-closing doors
- Deadbolt locking handle with independent key/padlock feature and inside safety release
- Two heavy duty cam-lift hinges per door, top hinge field adjustable with locking set screw
- Spring loaded hinge
- Spring actuated door closer
- Magnetic gasket
- Combination digital thermometer and light switch
- Floor double sweep gasket
- Perimeter door heater wire
- Heated air vents standard in freezer door sections
- High output low profile LED light positioned above door to prevent interference with shelving or product
- NSF listed, UL flame spread 25 or less for all foam cores on all panels; UL electrical listing on door sections
- UL & C-UL electrical listing on refrigeration systems\*
- UL NCKL listed certifying compliant walk-ins are ignition protected
- City of Houston listed
- CN UL flame spread listed
- California State listed
- Oregon State listed
- USDA accepted
- 15 year panel warranty
- 18 months parts and labor warranty

FAST-TRAK® WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

\* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## WALK-IN SPECIFICATIONS

Fast-Trak walk-ins are built of modular panels, and are insulated with foamed-in-place EPA-compliant polyurethane insulation. Each panel is designed to ensure ease of installation, long term reliability and high insulating efficiency.

A. All panels are manufactured with male and female mating rails to ensure proper alignment during installation. The polyurethane insulation wraps around the return bend metal seams on both sections to create a lightweight panel of exceptional strength and durability. All panels are a full (4) inches thick and provide a superior insulating value.

### Insulation:

Panels to be four (4) inches thick, metal clad and foamed-in-place with EPA-compliant polyurethane insulation.

The R-values for 4" HFO panels are:

- Cooler:
  - Walls/Ceilings.....R-value 25
  - Doors.....R-value 25
- Freezer:
  - Walls/Ceilings.....R-value 32
  - Doors.....R-value 32
  - Floors.....R-value 28

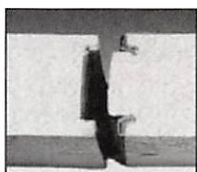
B. The foamed-in-place cam locking fasteners ensure an airtight seal for maximum energy efficiency.

C. Fast-Trak panel gaskets around the outer perimeter of the panel are continuous, without cuts or breaks at corners. Because gaskets are foamed-in-place as an integral part of the panel, they cannot fall off or pull off during shipment or installation.

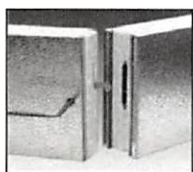
D. Panels lock together tightly to assure an energy efficient walk-in.

E. Edge caps for ends of floor and ceiling panels are foamed-in-place rather than overlapped or mechanically fastened. Edge caps cannot come loose, and they stay in place through the life of the walk-in.

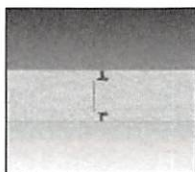
F. Panel Finishes: Interior and exterior complete to be 26 gauge corrosion resistant stucco embossed coated steel. Models supplied with a floor will include a smooth aluminum interior floor surface.



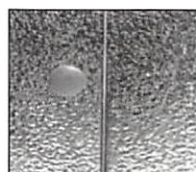
A.



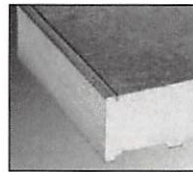
B.



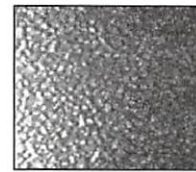
C.



D.

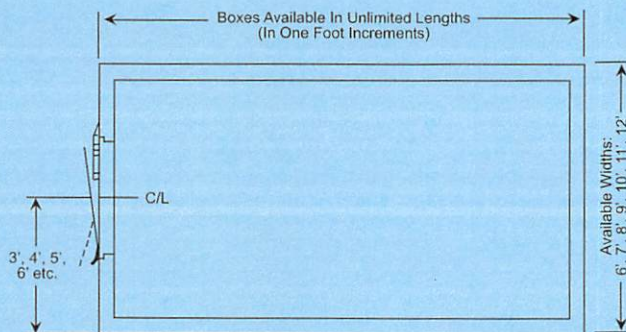


E.

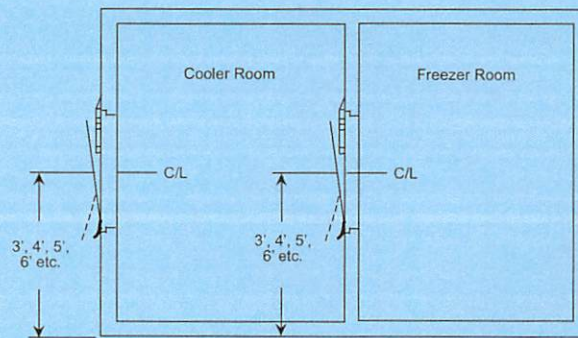


F.

## Fast-Trak Walk-ins Available in Both Single Compartment Walk-ins or Cooler/Freezer Combinations



Note: The Walk-In Door Can Be Located On Any Wall.



Note: The Partition Door Must Open Into The 35' Compartment.



**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## DOOR

Door sections are factory tested to assure proper fit, performance and alignment. All doors feature a stepped profile design that serves as a barrier to air flow which results in an energy efficient door system.

Each Fast-Trak Remote walk-in compartment is equipped with a 26", 30" or 36" wide door opening. The height of the door opening varies with the series of Fast-Trak walk-in ordered. The 45 Series has a 59" high door, the Standard Series (6'7" high) has a 66" high door opening and the 74 and 77 Series Fast-Trak walk-ins have a 78" high door opening. The door is self-closing, flush mounted, infitting and constructed to incorporate heavy duty, molded ABS breaker which is permanently foamed-in-place.

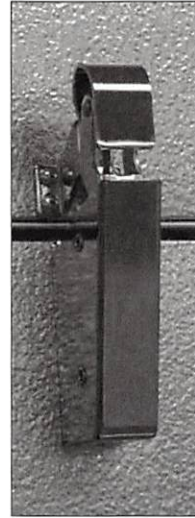
Doors are available with right or left side hinges and include two field adjustable cam-lift hinges with locking set screw, top hinge spring loaded, spring actuated door closer, NL9800 deadbolt locking handle with independent key/padlock feature and inside safety release. The doors are pre-hung in a four foot wide frame panel which is equipped with replaceable perimeter heater wire, magnetic stainless steel trim, digital thermometer, above door LED light fixture and switch with exterior pilot indicator light.

The door section is completely pre-wired within concealed conduit inside the door frame panel. 120/60/1 electrical is field wired to a junction box which is surface mounted on the interior frame above the LED light fixture. Door sections are 4" thick, metal clad and foamed-in-place with EPA- compliant polyurethane insulation.

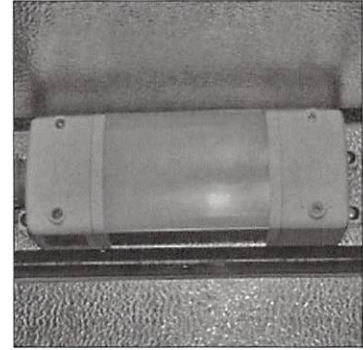
Hinges and door handle are mounted to 1/2" synthetic insulated tapping plates. Each door section is complete with a fiberglass reinforced plastic heated threshold.



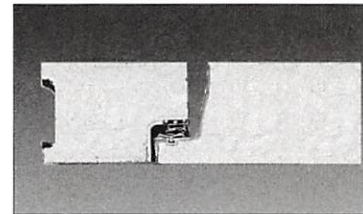
Deadbolt-locking handle



Spring actuated door closer



LED light fixture



Doors feature a stepped profile design

Digital thermometer/  
light switch

Doors designed and certified for use in walk-in cooler applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	2.30	12.00	120/60/1	97.73	0.81
KL26X66	2.37	13.40	120/60/1	100.80	0.84
KL26X78	2.49	15.80	120/60/1	106.07	0.88
KL30X66	2.46	15.27	120/60/1	102.56	0.85
KL30X78	2.60	18.00	120/60/1	107.80	0.90
KL36X66	2.60	18.06	120/60/1	105.20	0.88
KL36X78	2.76	21.29	120/60/1	110.50	0.92

Doors designed and certified for use in walk-in freezer applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	6.48	12.00	120/60/1	189.69	1.58
KL26X66	6.68	13.40	120/60/1	196.07	1.63
KL26X78	7.01	15.80	120/60/1	207.07	1.73
KL30X66	6.94	15.27	120/60/1	199.75	1.66
KL30X78	7.32	18.00	120/60/1	210.80	1.76
KL36X66	7.33	18.06	120/60/1	205.25	1.71
KL36X78	7.78	21.29	120/60/1	216.30	1.80





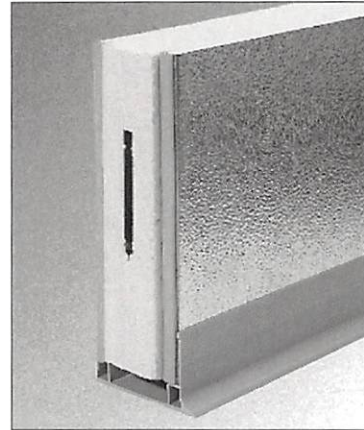
FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## FLOOR CONSTRUCTION

Floor panels (when supplied) are similar in construction to the wall panels except they are made to withstand uniformly distributed floor loads of up to 800 pounds per square foot. The interior floor metal is smooth aluminum.

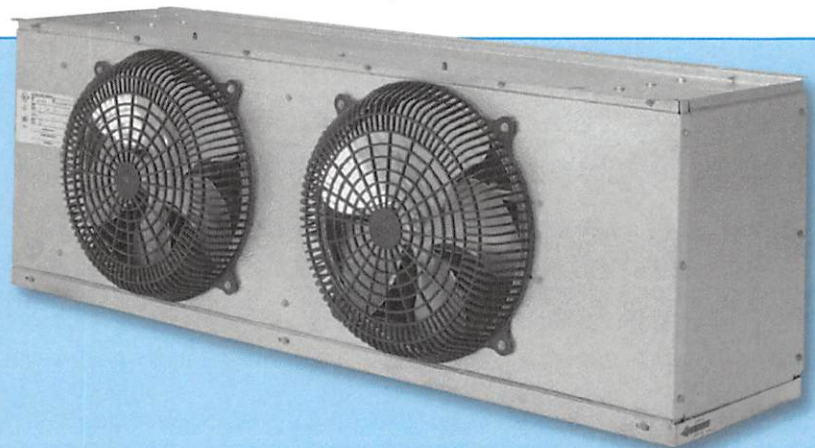
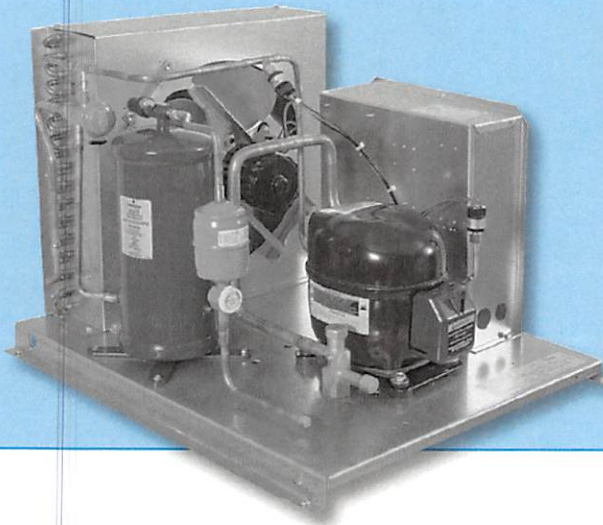
The 74 Series floorless models are supplied with a patented vinyl floor sealer to stop conductivity at floor level. This unique sealer sits flat on existing floors and fits tightly against the interior/exterior wall panels. The walk-in wall panel is supported on the shoulder of the sealer so the foam edge is free of compressing weight. The vinyl floor sealer is NSF listed.



Floorless models are supplied with a patented vinyl floor sealer

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEMS

Energy efficient EC motors are standard on Split-Pak evaporator coils.



Split-Pak condensing units are standard with generously-sized condensers for maximum performance in harsh environments. Each unit is pre-piped and pre-wired at the factory for convenient installation.

- Split-Pak systems feature condensing unit and evaporator coil sized to fit requirements
- All components are pre-wired and factory assembled on a galvanized steel angle leg base
- Horsepower ranges from 1/2 to 6 H.P.
- Condensing units are provided with factory pre-mounted and wired time clocks in both medium and low temp versions
- Evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers
- Each coil is also furnished with a pre-installed expansion valve and room thermostat mounted and wired
- Electric defrost coils feature defrost termination-fan delay controls and drain line heaters
- Standard energy efficient EC motors





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEM SPECIFICATIONS

Remote refrigeration systems available for this program are limited to the Split-Pak™ condensing units and evaporator coils on pp. 5-6 only. Condensing units are factory pre-wired and pre-assembled.

All units are provided with matching evaporator coils.

Remote 2 H.P. through 6 H.P. units are available with either one (1) or two (2) matching evaporator coils.

Remote 1/2 and 3/4 H.P. units are available in 230 volt, 60 cycle, one phase only. Units ranging from 1 to 4 H.P. are available in 230 volt, 60 cycle, one phase or 208/220 volt, 60 cycle, three phase. Five and 6 H.P. units are available in 208/220 volt, 60 cycle, three phase only.

Remote condensing units under this program will be provided with weather kits containing a weather hood with unit base and a low ambient kit.

## MEDIUM TEMP R-448A/R-449A CONDENSING UNITS

(Dedicated medium temp outdoor condensing units meet the DOE requirement of a minimum AWEF rating of 7.61 Btu/W-h).

COND. UNIT MODEL*	H.P.	COMPRESSOR MODEL	BTUH @ 25°F	UNIT CONNECTION SIZES		BASE SIZE¹	RECEIVER PUMP DOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA''	MOP''	RLA''	LRA¹.
			SUCTION TEMP. 90°F AMBIENT	LIQUID	SUCTION							
HERMETIC												
MHMD005AB	0.5	RST45C1E-CAV	5,701	3/8	5/8	M1	8.1	180/82	18.8	20	4.6	26.5
MHMD007AB	0.75	RST55C1E-CAV	6,958	3/8	5/8	M1	8.1	180/82	18.8	20	6.1	33.7
MHMD010AB	1	RST70C1E-PFV	8,658	3/8	7/8	M1	8.1	180/82	18.8	20	6.9	46
MHMD010AC	1	RST70C1E-TA5	8,975	3/8	7/8	M1	8.1	180/82	18.8	20	4.9	36
SCROLL												
MSMD015AB	1.5	ZS11KAE-PFV	12,768	1/2	7/8	M2	12	240/109	25	30	11.3	55
MSMD015AC	1.5	ZS11KAE-TF5	12,884	1/2	7/8	M2	12	240/109	19.1	20	9.3	58
MSMD017AB	1.75	ZS13KAE-PFV	14,330	1/2	7/8	M2	12	240/109	25	30	10.8	56
MSMD017AC	1.75	ZS13KAE-TF5	14,469	1/2	7/8	M2	12	240/109	18.8	20	8.7	58
MSMD020AB	2	ZS15KAE-PFV	16,884	1/2	7/8	M2	12	240/109	31.3	35	14.1	68
MSMD020AC	2	ZS15KAE-TF5	17,060	1/2	7/8	M2	12	240/109	25	30	9.6	58
MSMD025AB	2.5	ZS19KAE-PFV	19,376	1/2	7/8	M2	12	240/109	31.8	35	16.2	75
MSMD025AC	2.5	ZS19KAE-TF5	19,353	1/2	7/8	M2	12	240/109	31.3	35	12.3	73

## LOW TEMP R-448A/R-449A SCROLL CONDENSING UNITS

COND. UNIT MODEL*	H.P.	COMPRESSOR MODEL	BTUH @ -20°F SUCTION TEMP. 90°F AMBIENT	UNIT CONNECTION SIZES		BASE SIZE¹	RECEIVER PUMP DOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA**	MOP**	RLA**	LRA**
				LIQUID	SUCTION							
MSLD010AB	1	ZF03KAE-PFV	2,949	3/8	7/8	M1	8.1	180/82	12.5	15	6.1	42.3
MSLD010AC	1	ZF03KAE-TF5	2,921	3/8	7/8	M1	8.1	180/82	9.1	15	4.1	31.7
MSLD020AB	2	ZF06KAE-PFV	7,164	3/8	7/8	M2	12	240/109	25	30	13.6	61
MSLD020AC	2	ZF06KAE-TF5	6,793	3/8	7/8	M2	12	240/109	18.8	20	8.3	55
MSLD025AB	2.5	ZF08KAE-PFV	8,946	3/8	7/8	M3	17.7	250/114	32.6	35	16.4	73
MSLD025AC	2.5	ZF08KAE-TF5	8,699	3/8	7/8	M3	17.7	250/114	25	30	8.7	63
MSLD035AB	3.5	ZF11KAE-PFV	11,759	3/8	7/8	M3	17.7	250/114	38	45	20.7	109
MSLD035AC	3.5	ZF11KAE-TF5	11,958	3/8	7/8	M3	17.7	250/114	31.3	35	10.9	88
MSLD050AC	5	ZF15KAE-TF5	17,523	1/2	7/8	M5	17.7	250/114	38	40	17	123

### NOTES:

- 448A/449A compressors are shipped with P.O.E. oil.
- All "M" units include low ambient kit (crankcase heater, head pressure control valve) as standard feature.

### \*VOLTAGE KEY:

"B" suffix = 208-230 or 230 volt, 60 cycle, one phase

"C" suffix = 200-230 or 208-230 volt, 60 cycle, three phase

¹See p. 7 for unit base drawings.

\*\*Electrical ratings for condensing unit only. See National Electrical Code if units are combined on a single circuit.



FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEM EVAPORATOR COIL SPECIFICATIONS

Each coil is furnished with a pre-installed expansion valve and room thermostat mounted and wired

### MEDIUM TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	NO. FANS	DIMENSIONS			SHIP WT. (LB/KG)	FAN AMPS
				L	W	H		
E1MD0060A-TA2	WL6A052SEAS	6,000	1	27	16	17	44/20	.8
E1MD0078A-TA2	WL6A066SEAS	7,800	1	27	16	17	47/21	0.8
E1MD0085A-TA2	WL6A073SEAS	8,500	2	44	16	17	52/24	1.6
E1MD0109A-TA2	WL6A094SEAS	10,900	2	44	16	17	55/25	1.6
E1MD0136A-TA2	WL6A117SEAS	13,600	2	44	16	17	58/26	1.6
E1MD0163A-TA2	WL6A141SEAS	16,300	3	60	16	17	72/33	2.4

### LOW TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	NO. FANS	DIMENSIONS			SHIP WT. (LB/KG)	FAN AMPS	DEFROST AMPS
				L	W	H			
E1LD0049B-TE2	WL6E042DEAS	4,900	1	27	16	17	44/20	0.5	4.9
E1LD0076B-TE2	WL6E066DEAS	7,600	2	44	16	17	52/24	1	9.8
E1LD0088B-TE2	WL6E077DEAS	8,800	2	44	16	17	55/25	1	9.8
E1LD0106B-TE2	WL6E090DEAS	10,600	2	44	16	17	58/26	1	9.8
E1LD0124B-TE2	WL6E105DEAS	12,400	2	44	16	17	62/28	1	9.8

#### NOTES:

- Medium temp evaporator coils based on 12° T.D. Low temp coils based on 10° T.D.

#### VOLTAGE KEY:

"A" suffix = 115 volt, 60 cycle, one phase

"B" suffix = 208-230 volt, 60 cycle, one phase



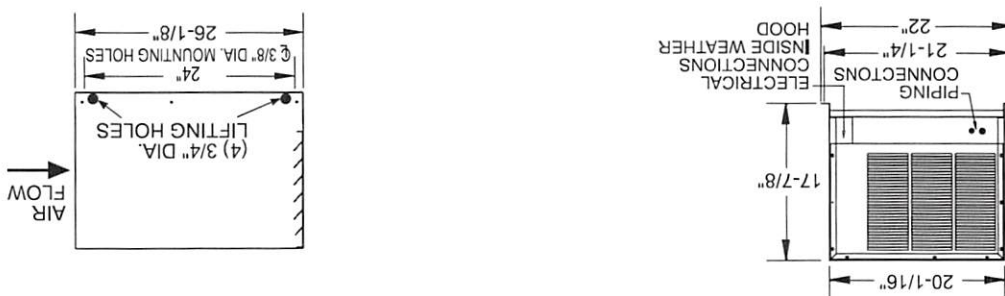


FAST-TRAK®

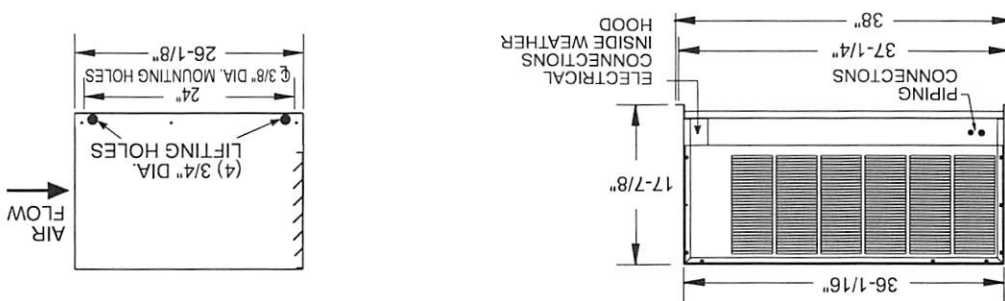
WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

# SPLIT PAK™ REMOTE CONDENSING UNIT BASE SPECIFICATIONS

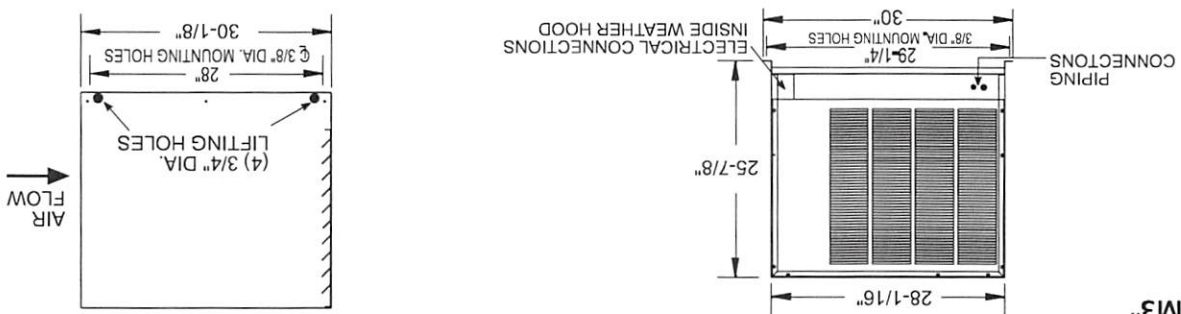
BASE "M1"



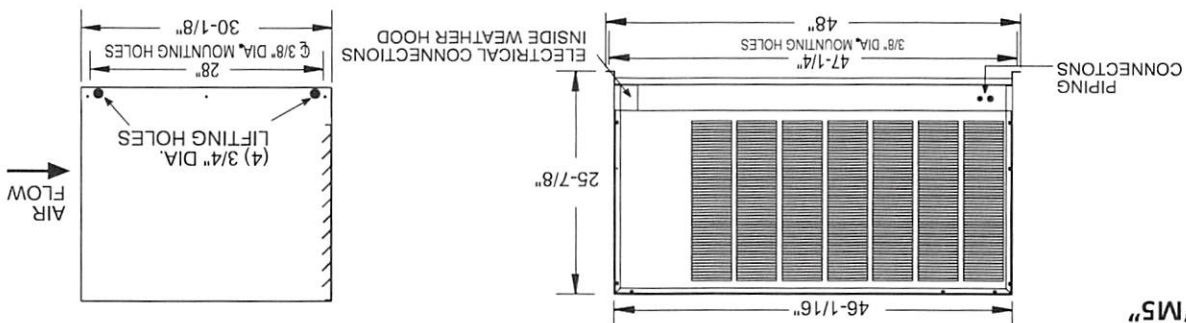
BASE "M2"



BASE "M3"



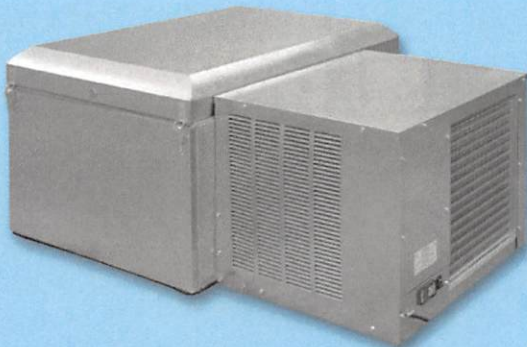
BASE "M5"



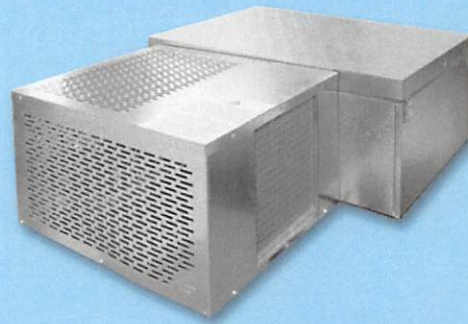


FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

**CAPSULE PAK™ & CAPSULE PAK ECO™ SELF-CONTAINED REFRIGERATION SYSTEMS**
**FOR USE IN SINGLE COMPARTMENT WALK-INS UNDER 14' IN LENGTH ONLY**
**CHOOSE FROM THESE SYSTEM OPTIONS**


**CAPSULE PAK™**  
**WITH R449A REFRIGERANT**  
**INDOOR & OUTDOOR MODELS**



**CAPSULE PAK ECO™**  
**WITH R290 NATURAL REFRIGERANT**  
**INDOOR MODELS ONLY**

FEATURE	CAPSULE PAK	CAPSULE PAK ECO
Factory assembled, wired, charged, tested and ready to mount in walk-in ceiling	✓	✓
Indoor and outdoor models	✓	Indoor Only
Available for coolers (+37°F) or freezers (-10°F)	✓	✓
Flush mounted evaporator coil in the walk-in ceiling panel for maximum interior storage space	✓	✓
Standard cord and plug eliminating the need for field electrical connection	✓	✓
Pre-charged with refrigerant eliminating the need for field refrigeration connection	✓	✓
Designed to operate in ambient temperatures up to 100°F	✓	✓
Air cooled condensing unit	✓	✓
LogiTemp® electronic controller system provides increased reliability, connectivity and food safety	✓	✓
Automatic condensate evaporator (indoor models only)	✓	✓
Electronic control provided for automatic defrost on both coolers and freezers	✓	✓
UL and C-UL electrical listing on complete Capsule Pak refrigeration systems*	✓	✓
AWEF compliant	✓	✓
DOE, CARB and SNAP compliant	✓	✓
-20°F ambient controls (outdoor models)	✓	⊗
Systems for outdoor walk-ins contain a crankcase heater and head master	✓	⊗
18 months parts and labor warranty	✓	✓
Patent pending design	⊗	✓
Optional heater kit for outdoor use with medium temp applications where ambient conditions may go below 32°F	✓	⊗
Optional electric vaporizer (indoor models only)	✓	✓
Optional condensing unit air deflection kit	✓	✓
Optional 5 year compressor warranty	✓	✓

\* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.



**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

### CAPSULE PAK™ & CAPSULE PAK ECO™ SELF-CONTAINED REFRIGERATION SYSTEM SPECIFICATIONS

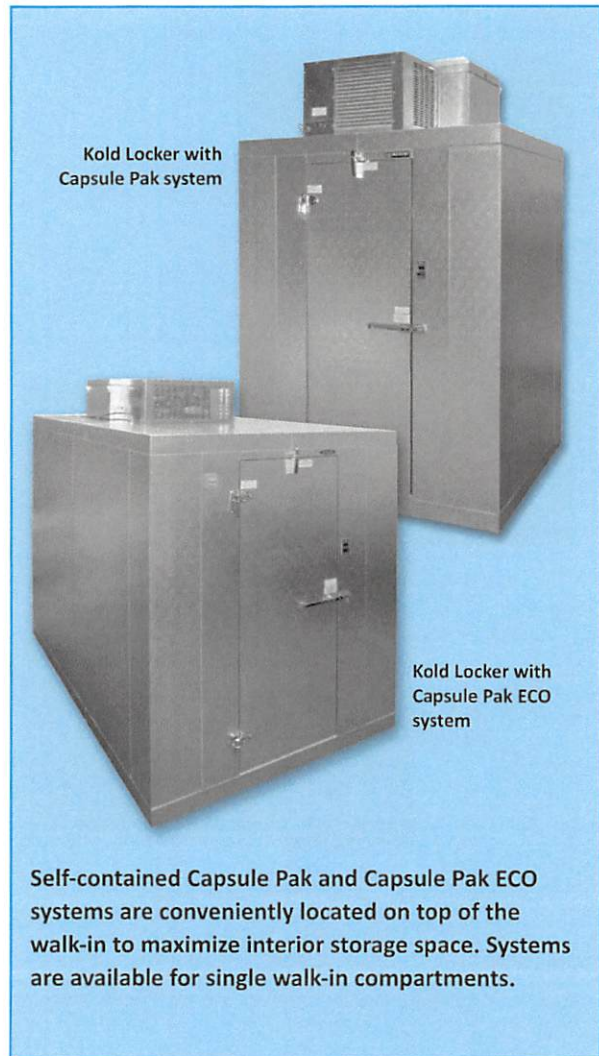
Capsule Pak™ and Capsule Pak ECO™ refrigeration systems consist of a single assembly pre-charged condensing unit and evaporator coil factory assembled, wired, tested and ready for insertion into a factory prepared walk-in ceiling opening.

Capsule Pak and Capsule Pak ECO systems are ceiling mount. A flush evaporator coil keeps all components outside the walk-in storage area allowing more storage inside. Capsule Pak models are available for indoor or outdoor installations while Capsule Pak ECO systems are indoor only. Models are available for interior compartment design temperatures of +35°F and -10°F. Installation is fast and easy with no plumbing required on indoor units.

The evaporator section is designed to be located entirely outside the walk-in with no intrusions into the refrigerated space. The evaporator enclosure is constructed utilizing foamed-in-place polyurethane insulation and equipped with a removable, gasketed access cover. High efficiency EC evaporator fan motors circulate air throughout the walk-in.

Indoor Capsule Pak models are equipped with either a discharge gas condensate vaporizer or an optional electric condensate vaporizer. Outdoor Capsule Pak models are equipped with low ambient controls consisting of crankcase heater and flooded condenser head pressure control. Capsule Pak ECO models incorporate a condensate pan with wicking pads and forced air from the condenser fan to evaporate condensate.

Capsule Pak and Capsule Pak ECO systems are UL and C-UL listed and DOE compliant. Note: Allow minimum of 4" clearance above and 24" on each side of the system for installation. Consideration should be given to accessibility for service and free condenser air flow. Consult factory with installation questions.



Self-contained Capsule Pak and Capsule Pak ECO systems are conveniently located on top of the walk-in to maximize interior storage space. Systems are available for single walk-in compartments.

### STANDARD LOGITEMP® ELECTRONIC CONTROLLER ON ALL CAPSULE PAK™ & CAPSULE PAK ECO™ SYSTEMS



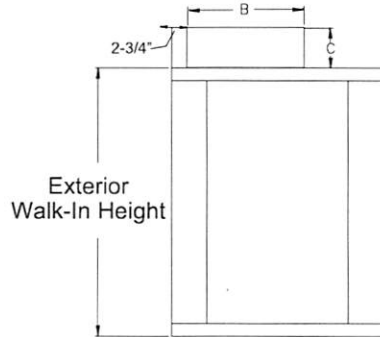
- More precise and reliable temperature control compared to all-mechanical systems
- Digital readout and four button overlay for easy setup and navigation
- Demand Defrost technology that initiates defrosts only as needed for further energy savings (Capsule Pak only)
- LogiTemp provides online data for instant notification of error codes and settings (Capsule Pak only)



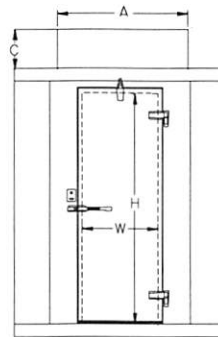
FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## CAPSULE PAK™ &amp; CAPSULE PAK ECO™ REFRIGERATION SYSTEMS PHYSICAL SPECIFICATIONS



Side View



Front View

## DOOR OPENING SIZE

W	H	MODEL
26"	66"	STD Series
26"	78"	74 Series
26"	78"	77 Series

CAPSULE PAK™ MODEL NO.	"A"	"B"	"C"
CPB050JC-*0-EV	41-1/8"	50-1/2"	20-5/8"
CPB075JC-*4-EV	41-1/8"	50-1/2"	20-5/8"
CPB100JC-*4-EV	41-1/8"	50-1/2"	20-5/8"
CPF060JC-*4-EV	41-1/8"	50-1/2"	20-5/8"
CPF075JC-*4-EV	41-1/8"	50-1/2"	20-5/8"
CPF100JC-*4-EV	41-1/8"	50-1/2"	20-5/8"
CPF150JC-*4-EV	45-3/4"	53-3/8"	24-3/4"
CPF200JC-*4-EV	45-3/4"	53-3/8"	24-3/4"

CAPSULE PAK ECO™ MODEL NO.	"A"	"B"	"C"
CPB050PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPB075PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPB100PC-S-0	36-3/4"	48-1/4"	18-7/8"
CPF050PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPF075PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPF100PC-S-0	36-3/4"	48-1/4"	18-7/8"
CPF150PC-S-4	36-3/4"	48-1/4"	18-7/8"

\* Insert "S" for indoor model and "E" for outdoor

## NOTE:

- Consideration must be given to accessibility for service & free condenser air flow. Consult factory with installation questions. Proper condensing unit ventilation must be provided. The factory recommends 200cfm of fresh air in the surrounding area with ample clearance around the condensing unit.
- +90°F ambient or less and 50% RH
- Subject to change without notice





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## CAPSULE PAK™ & CAPSULE PAK ECO™ REFRIGERATION SYSTEMS ELECTRICAL DATA

### INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050JC-S-0-EV	R-449A	115/60/1	6.3	N/A	5-15P	5.61	4400	261/118
CPB075JC-S-4-EV	R-449A	208-230/60/1	5.6	N/A	6-15P	5.61	6366	271/123
CPB100JC-S-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	5.61	7300	275/125
CPF060JC-S-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	1.99	2250	270/122
CPF075JC-S-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.08	3130	271/123
CPF100JC-S-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.11	3500	275/125
CPF150JC-S-4-EV	R-449A	208-230/60/1	13.7	8.7	6-20P	2.22	4509	358/162
CPF200JC-S-4-EV	R-449A	208-230/60/1	14.8	8.7	6-20P	2.43	6725	377/171

### OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

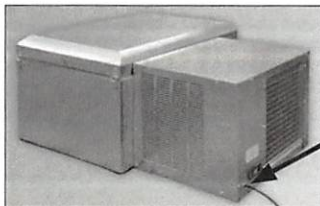
MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050JC-E-0-EV	R-449A	115/60/1	6.3	N/A	5-15P	7.60	4115	286/130
CPB075JC-E-4-EV	R-449A	208-230/60/1	5.6	N/A	6-15P	7.60	5802	296/134
CPB100JC-E-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	7.60	6884	300/136
CPF060JC-E-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	2.89	2135	285/129
CPF075JC-E-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.92	2875	285/129
CPF100JC-E-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.95	3210	295/134
CPF150JC-E-4-EV	R-449A	208-230/60/1	13.7	8.7	6-20P	3.03	4362	378/171
CPF200JC-E-4-EV	R-449A	208-230/60/1	14.8	8.7	6-20P	3.15	6350	397/180

### CAPSULE PAK ECO™ INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-S-0	R290	115/60/1	6.9	5-15P	5.61	4100	192/87
CPB075PC-S-0	R290	115/60/1	11.4	5-20P	5.61	6700	214/97
CPB100PC-S-0	R290	115/60/1	15.3	5-20P	5.61	8800	257/117
CPF050PC-S-0	R290	115/60/1	6.9	5-15P	1.96	1600	197/89
CPF075PC-S-0	R290	115/60/1	11.4	5-20P	2.07	2900	219/99
CPF100PC-S-0	R290	115/60/1	15.3	5-20P	2.14	3600	262/119
CPF150PC-S-4	R290	230/60/1	7.4	6-15P	2.21	4400	262/119

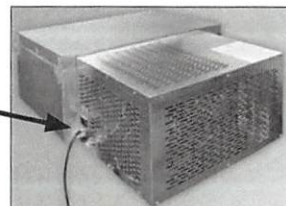
**Note:**

- Consult factory for application specifics, pricing and ship date availabilities.
- All self-contained Capsule Pak systems require a single power supply.



Capsule Pak Models

9 ft. long power cord  
attached to condensing  
unit section



Capsule Pak ECO Models

**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

**CAPSULE PAK™ REMOTE SYSTEMS (ALL WITH R-449A REFRIGERANT)**

Evaporator section  
located on top of  
walk-in.

Condensing unit section  
remotely located.

Outdoor systems include ambient controls and weather-proof hoods with quick connects for simple field connections to pre-charged line lengths available in 5' increments up to 50' maximum. Wiring harnesses are also available and must be ordered by length (50' maximum).

Consult factory for application specifics, pricing, and ship date availabilities.

**Optional Electric Condensate Vaporizer**

Capsule Pak Remote Systems are available with an electric condensate vaporizer. This UL and C-UL approved product requires no drain lines on indoor applications, which makes installation fast and easy and allows equipment to be operational in a shorter time frame.

**NOTE: All specifications within this publication subject to change without notice.**



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# MHMD007AB CONDENSING UNIT



Note: Pictures are for illustration only,  
and may not reflect the listed model.



## GENERAL

REFRIGERANT	VOLTAGE	COMPRESSOR TYPE	COMPRESSOR MODEL	HP	AWEF	LISTINGS
R-448A/R-449A	208-230/60/1	Hermetic	RST55C1E-CAV	0.75	5.61	UL/CUL

## BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser)

-30	-20	-10	20	25	30	35	45
-	-	-	6,196	6,958	7,768	-	-

## BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser)

-30	-20	-10	20	25	30	35	45
-	-	-	5,700	6,402	7,146	-	-

## DIMENSIONAL DATA

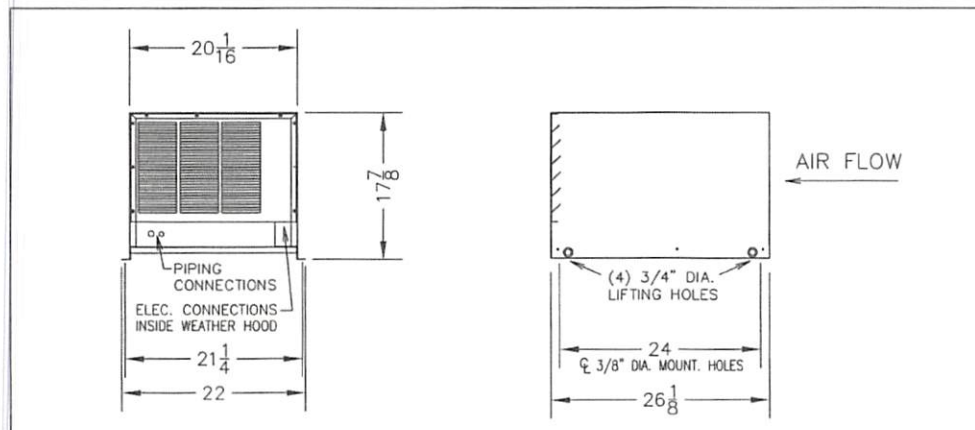
OVERALL (to nearest inch)			WT (lbs)	BASE SIZE	BASE/HOOD
L	W	H			
22	27	18	180	M1	011M

## INSTALLATION

REFRIGERANT	RECEIVER TANK (lbs) 90%/90°F	CONNECTIONS		ESTIMATED TOTAL HEAT REJECTION (BTUH)
		LIQUID	SUCTION	
R-448A/R-449A	7.1	3/8	5/8	8

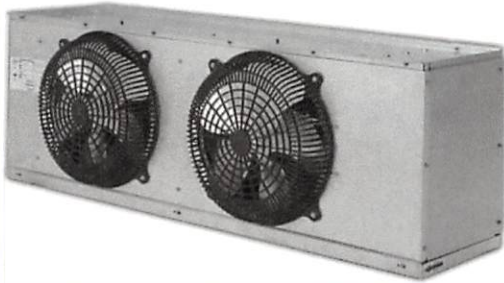
## ELECTRICAL

MCA	MOP	COMP VOLTS	COMP PHASE	COMP HZ	COMP RLA	COMP LRA	OTHER LOAD DATA	
19	20	208-230	1	60	6.1	33.7		
FAN PHASE	FAN HZ	FAN FLA	FAN HP	FAN QUANTITY	MAX EVAP FAN AMPS	MAX EVAP DEF HEATER AMPS	VOLTS	208-230
1	60	0.5	1/20	1	4	15.0	PHASE	1
							AMPS	0.5





# E1MD0078A-TA2 EVAPORATOR UNIT



Note: Pictures are for illustration only,  
and may not reflect the listed model.



## GENERAL

REFRIGERANT	VOLTAGE	EVAPORATOR MODEL	DEFROST SCHEME	CONTROLLER	LISTINGS
R-448A/R-449A	115/60/1	WL6A066SDAS	AIR	THERMOSTAT	UL/CUL

## BTUH CAPACITY (At Saturated Suction Temperature (SST) with 10° TD)

-30	-20	-10	20	25	30	35	45
-	-	-	-	7,800	7,925	8,050	8,301

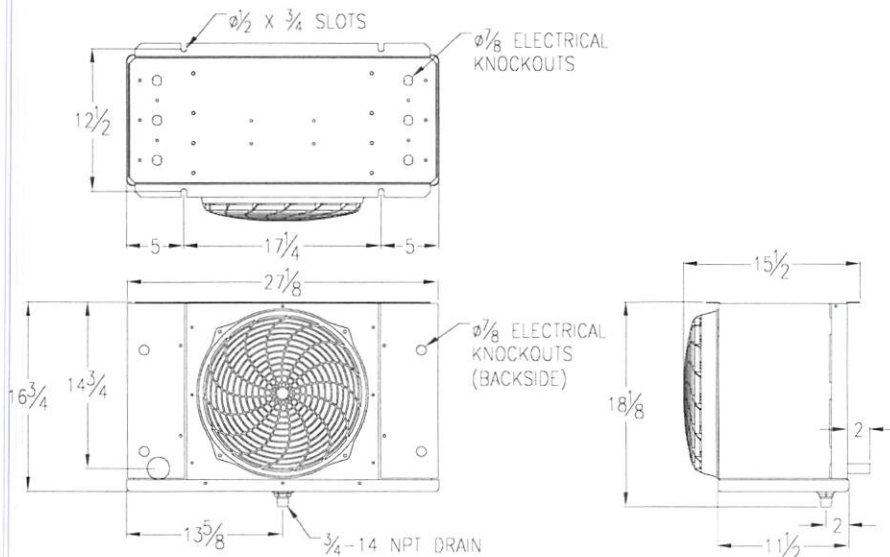
## DIMENSIONAL DATA

OVERALL (inches)			WT (lbs)	CONNECTIONS		REFRIGERANT TYPE
L	W	H		LIQUID	SUCTION	
27.125	15.5	16.75	47	3/8	5/8	R-448A/R-449A

## INSTALLATION

## EVAPORATOR ELECTRICAL DATA

FAN QUANTITY	FAN AMPS	DEFROST AMPS		TXV/EEV		DISTRIBUTOR NOZZLE/ORIFICE	
		1 PHASE	3 PHASE	PART NUMBER	MODEL NUMBER	PART NUMBER	TYPE
1	0.8	N/A	N/A	09-09342	EBFDE-A-C	-	L, #1/4







ITEM NO. \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE \_\_\_\_\_ QTY. \_\_\_\_\_

## FAST-TRAK®

### Walk-In Coolers & Freezers With Matching Refrigeration Systems



#### FEATURES

- Unlimited lengths in 1' increments
- Available in widths of 6', 7', 8', 9', 10', 11' & 12'
- Heights: 6'7", 7'7" and 8'7" with floor, 7'4" and 8'4" floorless for single compartment and combinations
- Heights: 7'7" and 8'7" combination with floor freezers and less floor coolers with 4-3/8" foam sealers
- Indoor or outdoor models
- Available with Split-Pak™ remote refrigeration systems or Capsule Pak™ self-contained systems (systems ordered separately; Capsule Pak systems applicable to single compartment walk-ins under 14' in length)
- Temperatures: +37°F, -10°F
- Full 4" thick panels foamed-in-place with EPA-compliant polyurethane insulation
- 26 gauge corrosion resistant stucco embossed coated steel on all surfaces except interior floor
- Smooth aluminum interior floor (models with floor)
- Floorless models supplied with NSF listed vinyl sealers
- 26", 30" or 36" wide self-closing doors
- Deadbolt locking handle with independent key/padlock feature and inside safety release
- Two heavy duty cam-lift hinges per door, top hinge field adjustable with locking set screw
- Spring loaded hinge
- Spring actuated door closer
- Magnetic gasket
- Combination digital thermometer and light switch
- Floor double sweep gasket
- Perimeter door heater wire
- Heated air vents standard in freezer door sections
- High output low profile LED light positioned above door to prevent interference with shelving or product
- NSF listed, UL flame spread 25 or less for all foam cores on all panels; UL electrical listing on door sections
- UL & C-UL electrical listing on refrigeration systems\*
- UL NCKL listed certifying compliant walk-ins are ignition protected
- City of Houston listed
- CN UL flame spread listed
- California State listed
- Oregon State listed
- USDA accepted
- 15 year panel warranty
- 18 months parts and labor warranty

#### OPTIONS

(Most options available two weeks from receipt of order. Please contact us for specific questions.)

- ☐ Outdoor membrane roof systems
- ☐ Door rain hoods
- ☐ Interior and/or exterior 30" high stainless steel or aluminum diamond tread door kick plates
- ☐ Exterior ramp for floor models
- ☐ Interior ramps (30" & 36" wide) for floor models
- ☐ Leak detector/alarm (may be a requirement in some areas)
- ☐ Extra LED lights (shipped loose)
- ☐ Strip curtains (shipped loose)
- ☐ Non-skid floor strips (shipped loose)
- ☐ Shelving systems
- ☐ 1-5/8" screed for use with 5/8" tile after walk-in installation
- ☐ 14" x 24" viewport

\* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## WALK-IN SPECIFICATIONS

Fast-Trak walk-ins are built of modular panels, and are insulated with foamed-in-place EPA-compliant polyurethane insulation. Each panel is designed to ensure ease of installation, long term reliability and high insulating efficiency.

A. All panels are manufactured with male and female mating rails to ensure proper alignment during installation. The polyurethane insulation wraps around the return bend metal seams on both sections to create a lightweight panel of exceptional strength and durability. All panels are a full (4) inches thick and provide a superior insulating value.

### Insulation:

Panels to be four (4) inches thick, metal clad and foamed-in-place with EPA-compliant polyurethane insulation.

The R-values for 4" HFO panels are:

- Cooler:
  - Walls/Ceilings.....R-value 25
  - Doors .....R-value 25
- Freezer:
  - Walls/Ceilings.....R-value 32
  - Doors .....R-value 32
  - Floors.....R-value 28

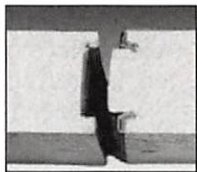
B. The foamed-in-place cam locking fasteners ensure an airtight seal for maximum energy efficiency.

C. Fast-Trak panel gaskets around the outer perimeter of the panel are continuous, without cuts or breaks at corners. Because gaskets are foamed-in-place as an integral part of the panel, they cannot fall off or pull off during shipment or installation.

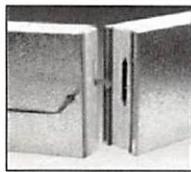
D. Panels lock together tightly to assure an energy efficient walk-in.

E. Edge caps for ends of floor and ceiling panels are foamed-in-place rather than overlapped or mechanically fastened. Edge caps cannot come loose, and they stay in place through the life of the walk-in.

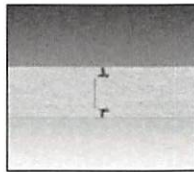
F. Panel Finishes: Interior and exterior complete to be 26 gauge corrosion resistant stucco embossed coated steel. Models supplied with a floor will include a smooth aluminum interior floor surface.



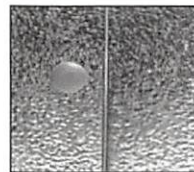
A.



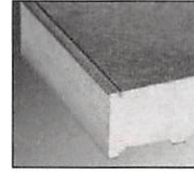
B.



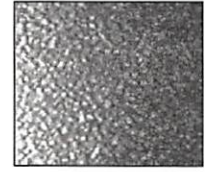
C.



D.

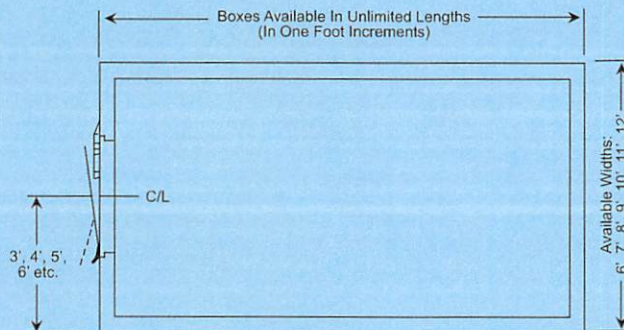


E.

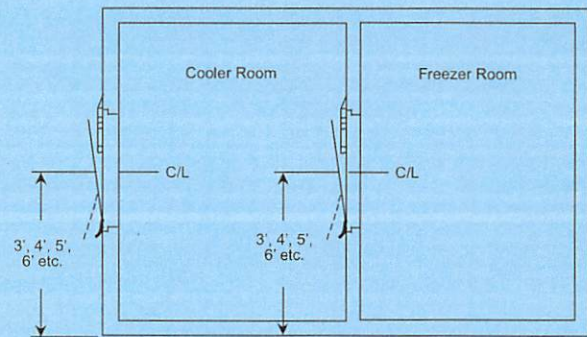


F.

## Fast-Trak Walk-ins Available in Both Single Compartment Walk-ins or Cooler/Freezer Combinations



Note: The Walk-In Door Can Be Located On Any Wall.



Note: The Partition Door Must Open Into The 35' Compartment.





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## DOOR

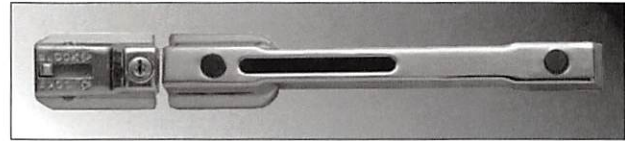
Door sections are factory tested to assure proper fit, performance and alignment. All doors feature a stepped profile design that serves as a barrier to air flow which results in an energy efficient door system.

Each Fast-Trak Remote walk-in compartment is equipped with a 26", 30" or 36" wide door opening. The height of the door opening varies with the series of Fast-Trak walk-in ordered. The 45 Series has a 59" high door, the Standard Series (6'7" high) has a 66" high door opening and the 74 and 77 Series Fast-Trak walk-ins have a 78" high door opening. The door is self-closing, flush mounted, infitting and constructed to incorporate heavy duty, molded ABS breaker which is permanently foamed-in-place.

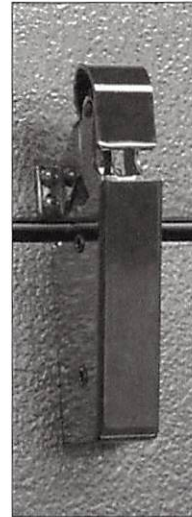
Doors are available with right or left side hinges and include two field adjustable cam-lift hinges with locking set screw, top hinge spring loaded, spring actuated door closer, NL9800 deadbolt locking handle with independent key/padlock feature and inside safety release. The doors are pre-hung in a four foot wide frame panel which is equipped with replaceable perimeter heater wire, magnetic stainless steel trim, digital thermometer, above door LED light fixture and switch with exterior pilot indicator light.

The door section is completely pre-wired within concealed conduit inside the door frame panel. 120/60/1 electrical is field wired to a junction box which is surface mounted on the interior frame above the LED light fixture. Door sections are 4" thick, metal clad and foamed-in-place with EPA- compliant polyurethane insulation.

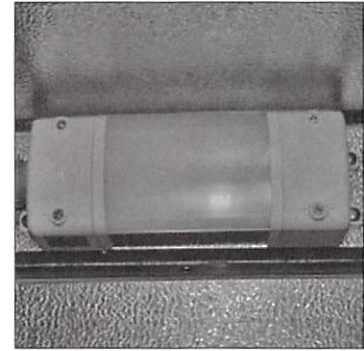
Hinges and door handle are mounted to 1/2" synthetic insulated tapping plates. Each door section is complete with a fiberglass reinforced plastic heated threshold.



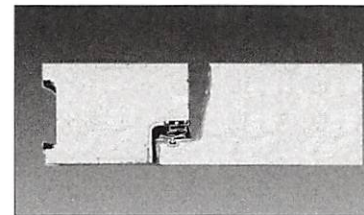
Deadbolt-locking handle



Spring actuated door closer



LED light fixture



Doors feature a stepped profile design



Digital thermometer/light switch

Doors designed and certified for use in walk-in cooler applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	2.30	12.00	120/60/1	97.73	0.81
KL26X66	2.37	13.40	120/60/1	100.80	0.84
KL26X78	2.49	15.80	120/60/1	106.07	0.88
KL30X66	2.46	15.27	120/60/1	102.56	0.85
KL30X78	2.60	18.00	120/60/1	107.80	0.90
KL36X66	2.60	18.06	120/60/1	105.20	0.88
KL36X78	2.76	21.29	120/60/1	110.50	0.92

Doors designed and certified for use in walk-in freezer applications

DOOR MODEL NUMBER	ENERGY CONSUMPTION (KWH/DAY)	DOOR SURFACE AREA (SQ. FT.)	ELECTRICAL	WATTS	AMPS
KL26X59	6.48	12.00	120/60/1	189.69	1.58
KL26X66	6.68	13.40	120/60/1	196.07	1.63
KL26X78	7.01	15.80	120/60/1	207.07	1.73
KL30X66	6.94	15.27	120/60/1	199.75	1.66
KL30X78	7.32	18.00	120/60/1	210.80	1.76
KL36X66	7.33	18.06	120/60/1	205.25	1.71
KL36X78	7.78	21.29	120/60/1	216.30	1.80

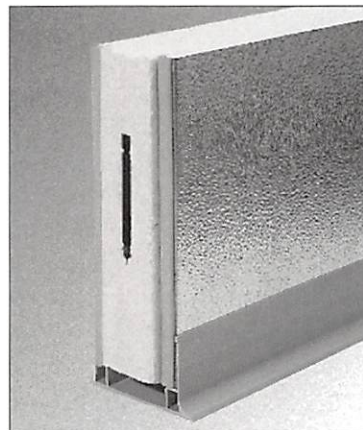



**FAST-TRAK®**
**WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS**

## FLOOR CONSTRUCTION

Floor panels (when supplied) are similar in construction to the wall panels except they are made to withstand uniformly distributed floor loads of up to 800 pounds per square foot. The interior floor metal is smooth aluminum.

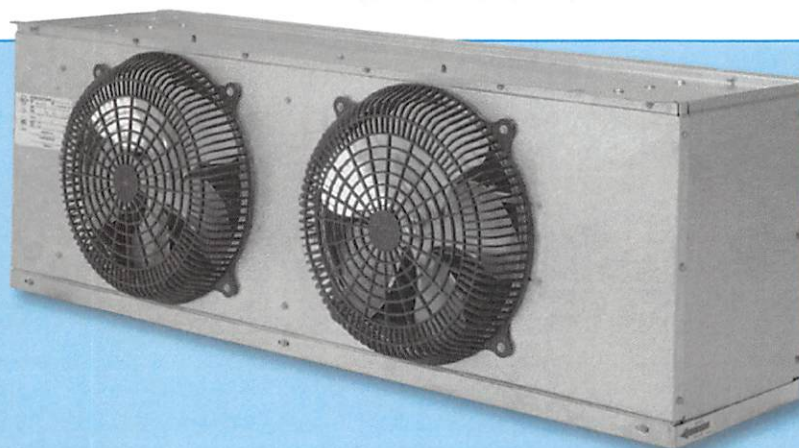
The 74 Series floorless models are supplied with a patented vinyl floor sealer to stop conductivity at floor level. This unique sealer sits flat on existing floors and fits tightly against the interior/exterior wall panels. The walk-in wall panel is supported on the shoulder of the sealer so the foam edge is free of compressing weight. The vinyl floor sealer is NSF listed.



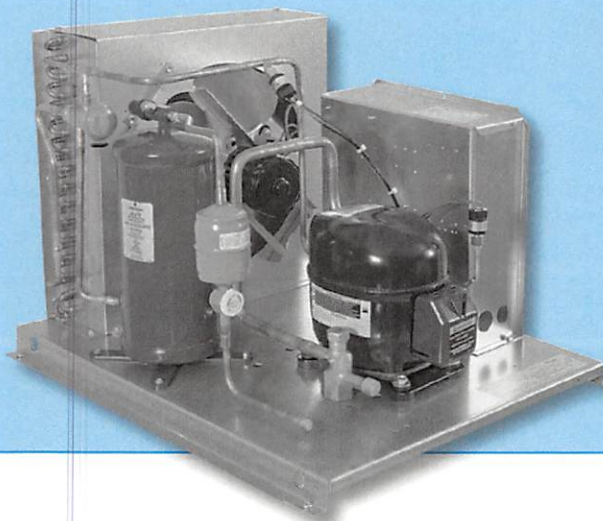
Floorless models are supplied with a patented vinyl floor sealer

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEMS

Energy efficient EC motors are standard on Split-Pak evaporator coils.



Split-Pak condensing units are standard with generously-sized condensers for maximum performance in harsh environments. Each unit is pre-piped and pre-wired at the factory for convenient installation.



- Split-Pak systems feature condensing unit and evaporator coil sized to fit requirements
- All components are pre-wired and factory assembled on a galvanized steel angle leg base
- Horsepower ranges from 1/2 to 6 H.P.
- Condensing units are provided with factory pre-mounted and wired time clocks in both medium and low temp versions
- Evaporator coils are ready to mount in position and are available in air (off cycle) defrost for coolers and electric defrost for freezers
- Each coil is also furnished with a pre-installed expansion valve and room thermostat mounted and wired
- Electric defrost coils feature defrost termination-fan delay controls and drain line heaters
- Standard energy efficient EC motors





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEM SPECIFICATIONS

Remote refrigeration systems available for this program are limited to the Split-Pak™ condensing units and evaporator coils on pp. 5-6 only. Condensing units are factory pre-wired and pre-assembled.

All units are provided with matching evaporator coils.

Remote 2 H.P. through 6 H.P. units are available with either one (1) or two (2) matching evaporator coils.

Remote 1/2 and 3/4 H.P. units are available in 230 volt, 60 cycle, one phase only. Units ranging from 1 to 4 H.P. are available in 230 volt, 60 cycle, one phase or 208/220 volt, 60 cycle, three phase. Five and 6 H.P. units are available in 208/220 volt, 60 cycle, three phase only.

Remote condensing units under this program will be provided with weather kits containing a weather hood with unit base and a low ambient kit.

## MEDIUM TEMP R-448A/R-449A CONDENSING UNITS

(Dedicated medium temp outdoor condensing units meet the DOE requirement of a minimum AWEF rating of 7.61 Btu/W-h).

COND. UNIT MODEL*	H.P.	COMPRESSOR MODEL	BTUH @ 25°F SUCTION TEMP. 90°F AMBIENT	UNIT CONNECTION SIZES		BASE SIZE'	RECEIVER PUMP DOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA''	MOP''	RLA''	LRA''
				LIQUID	SUCTION							
HERMETIC												
MHMD005AB	0.5	RST45C1E-CAV	5,701	3/8	5/8	M1	8.1	180/82	18.8	20	4.6	26.5
MHMD007AB	0.75	RST55C1E-CAV	6,958	3/8	5/8	M1	8.1	180/82	18.8	20	6.1	33.7
MHMD010AB	1	RST70C1E-PFV	8,658	3/8	7/8	M1	8.1	180/82	18.8	20	6.9	46
MHMD010AC	1	RST70C1E-TA5	8,975	3/8	7/8	M1	8.1	180/82	18.8	20	4.9	36
SCROLL												
MSMD015AB	1.5	ZS11KAE-PFV	12,768	1/2	7/8	M2	12	240/109	25	30	11.3	55
MSMD015AC	1.5	ZS11KAE-TF5	12,884	1/2	7/8	M2	12	240/109	19.1	20	9.3	58
MSMD017AB	1.75	ZS13KAE-PFV	14,330	1/2	7/8	M2	12	240/109	25	30	10.8	56
MSMD017AC	1.75	ZS13KAE-TF5	14,469	1/2	7/8	M2	12	240/109	18.8	20	8.7	58
MSMD020AB	2	ZS15KAE-PFV	16,884	1/2	7/8	M2	12	240/109	31.3	35	14.1	68
MSMD020AC	2	ZS15KAE-TF5	17,060	1/2	7/8	M2	12	240/109	25	30	9.6	58
MSMD025AB	2.5	ZS19KAE-PFV	19,376	1/2	7/8	M2	12	240/109	31.8	35	16.2	75
MSMD025AC	2.5	ZS19KAE-TF5	19,353	1/2	7/8	M2	12	240/109	31.3	35	12.3	73

## LOW TEMP R-448A/R-449A SCROLL CONDENSING UNITS

COND. UNIT MODEL*	H.P.	COMPRESSOR MODEL	BTUH @ -20°F SUCTION TEMP. 90°F AMBIENT	UNIT CONNECTION SIZES		BASE SIZE'	RECEIVER PUMP DOWN CAP. @ 90%	SHIP WT. (LB/KG)	MCA''	MOP''	RLA''	LRA''
				LIQUID	SUCTION							
MSLD010AB	1	ZF03KAE-PFV	2,949	3/8	7/8	M1	8.1	180/82	12.5	15	6.1	42.3
MSLD010AC	1	ZF03KAE-TF5	2,921	3/8	7/8	M1	8.1	180/82	9.1	15	4.1	31.7
MSLD020AB	2	ZF06K4E-PFV	7,164	3/8	7/8	M2	12	240/109	25	30	13.6	61
MSLD020AC	2	ZF06K4E-TF5	6,793	3/8	7/8	M2	12	240/109	18.8	20	8.3	55
MSLD025AB	2.5	ZF08K4E-PFV	8,946	3/8	7/8	M3	17.7	250/114	32.6	35	16.4	73
MSLD025AC	2.5	ZF08K4E-TF5	8,699	3/8	7/8	M3	17.7	250/114	25	30	8.7	63
MSLD035AB	3.5	ZF11K4E-PFV	11,759	3/8	7/8	M3	17.7	250/114	38	45	20.7	109
MSLD035AC	3.5	ZF11K4E-TF5	11,958	3/8	7/8	M3	17.7	250/114	31.3	35	10.9	88
MSLD050AC	5	ZF15K4E-TF5	17,523	1/2	7/8	M5	17.7	250/114	38	40	17	123

### NOTES:

- 448A/449A compressors are shipped with P.O.E. oil.
- All "M" units include low ambient kit (crankcase heater, head pressure control valve) as standard feature.

### \*VOLTAGE KEY:

"B" suffix = 208-230 or 230 volt, 60 cycle, one phase

"C" suffix = 200-230 or 208-230 volt, 60 cycle, three phase

\*See p. 7 for unit base drawings.

\*\*Electrical ratings for condensing unit only. See National Electrical Code if units are combined on a single circuit.



FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## SPLIT-PAK™ REMOTE REFRIGERATION SYSTEM EVAPORATOR COIL SPECIFICATIONS

Each coil is furnished with a pre-installed expansion valve and room thermostat mounted and wired

### MEDIUM TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	NO. FANS	DIMENSIONS			SHIP WT. (LB/KG)	FAN AMPS
				L	W	H		
E1MD0060A-TA2	WL6A052SEAS	6,000	1	27	16	17	44/20	.8
E1MD0078A-TA2	WL6A066SEAS	7,800	1	27	16	17	47/21	0.8
E1MD0085A-TA2	WL6A073SEAS	8,500	2	44	16	17	52/24	1.6
E1MD0109A-TA2	WL6A094SEAS	10,900	2	44	16	17	55/25	1.6
E1MD0136A-TA2	WL6A117SEAS	13,600	2	44	16	17	58/26	1.6
E1MD0163A-TA2	WL6A141SEAS	16,300	3	60	16	17	72/33	2.4

### LOW TEMP

EVAPORATOR MODEL	UNIT PART NO.	BTUH @ 25°F SUCTION TEMP.	NO. FANS	DIMENSIONS			SHIP WT. (LB/KG)	FAN AMPS	DEFROST AMPS
				L	W	H			
E1LD0049B-TE2	WL6E042DEAS	4,900	1	27	16	17	44/20	0.5	4.9
E1LD0076B-TE2	WL6E066DEAS	7,600	2	44	16	17	52/24	1	9.8
E1LD0088B-TE2	WL6E077DEAS	8,800	2	44	16	17	55/25	1	9.8
E1LD0106B-TE2	WL6E090DEAS	10,600	2	44	16	17	58/26	1	9.8
E1LD0124B-TE2	WL6E105DEAS	12,400	2	44	16	17	62/28	1	9.8

#### NOTES:

- Medium temp evaporator coils based on 12° T.D. Low temp coils based on 10° T.D.

#### VOLTAGE KEY:

"A" suffix = 115 volt, 60 cycle, one phase

"B" suffix = 208-230 volt, 60 cycle, one phase

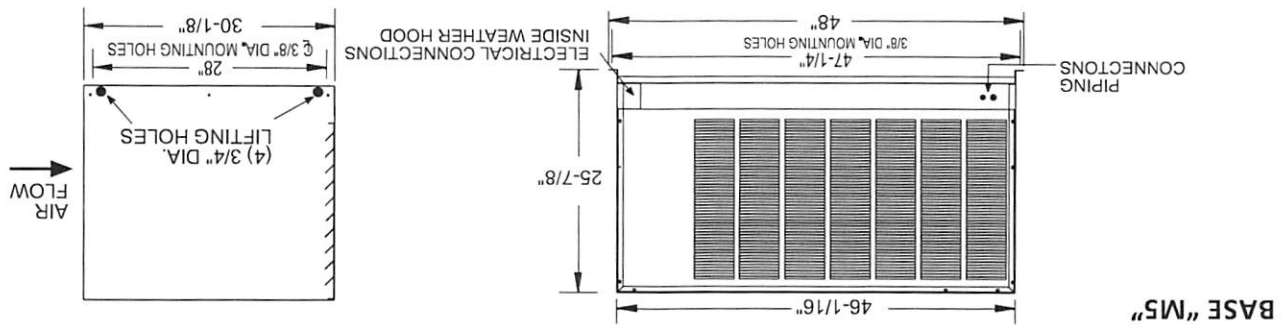
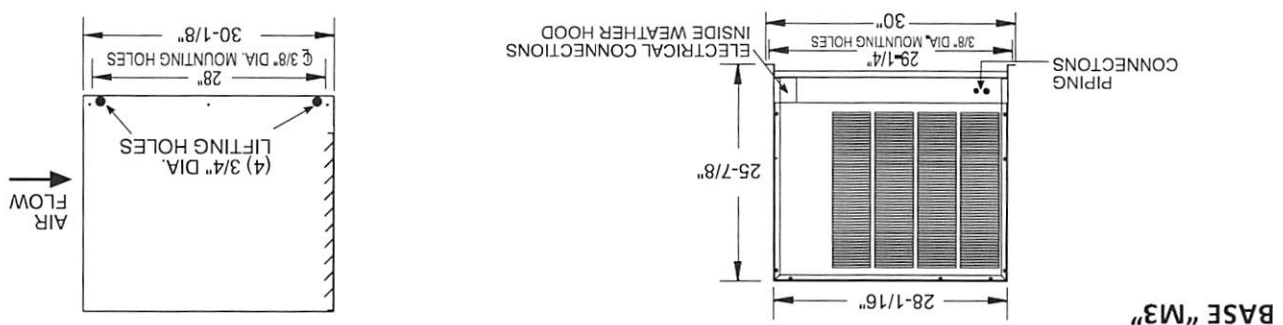
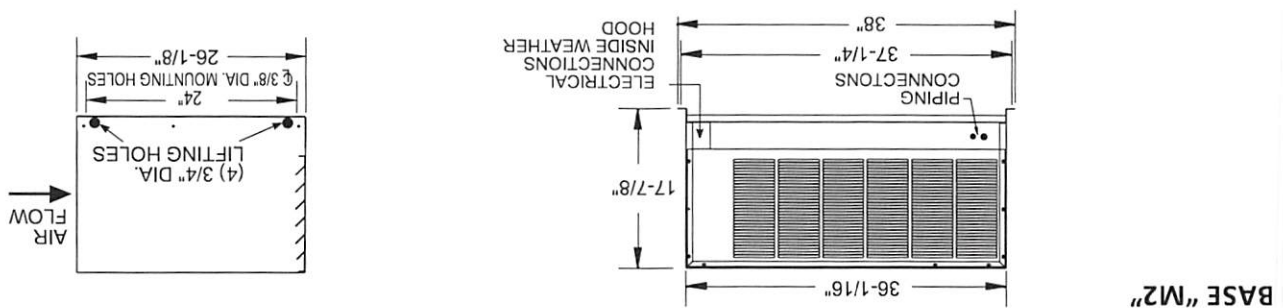
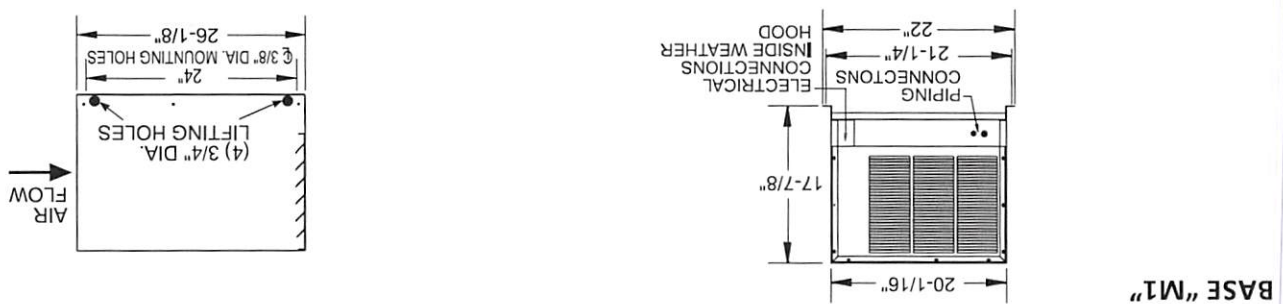




FAST-TRAK®

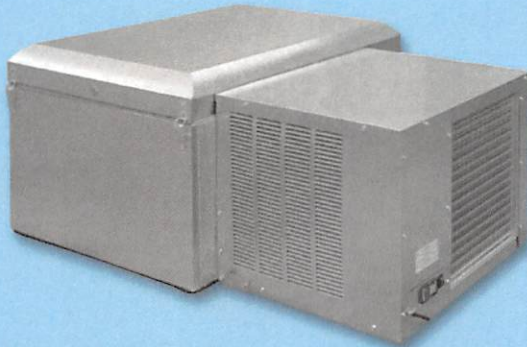
WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## SPLIT PAK™ REMOTE CONDENSING UNIT BASE SPECIFICATIONS

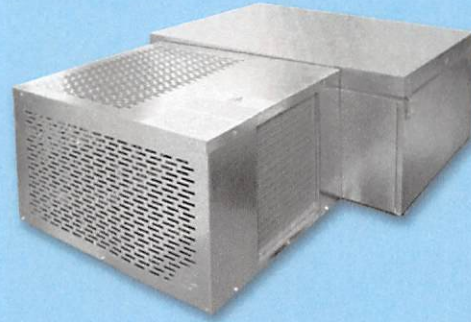


**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

**CAPSULE PAK™ & CAPSULE PAK ECO™ SELF-CONTAINED REFRIGERATION SYSTEMS****FOR USE IN SINGLE COMPARTMENT WALK-INS UNDER 14' IN LENGTH ONLY****CHOOSE FROM THESE SYSTEM OPTIONS**

**CAPSULE PAK™**  
WITH R449A REFRIGERANT  
INDOOR & OUTDOOR MODELS



**CAPSULE PAK ECO™**  
WITH R290 NATURAL REFRIGERANT  
INDOOR MODELS ONLY

FEATURE	CAPSULE PAK	CAPSULE PAK ECO
Factory assembled, wired, charged, tested and ready to mount in walk-in ceiling	✓	✓
Indoor and outdoor models	✓	Indoor Only
Available for coolers (+37°F) or freezers (-10°F)	✓	✓
Flush mounted evaporator coil in the walk-in ceiling panel for maximum interior storage space	✓	✓
Standard cord and plug eliminating the need for field electrical connection	✓	✓
Pre-charged with refrigerant eliminating the need for field refrigeration connection	✓	✓
Designed to operate in ambient temperatures up to 100°F	✓	✓
Air cooled condensing unit	✓	✓
LogiTemp® electronic controller system provides increased reliability, connectivity and food safety	✓	✓
Automatic condensate evaporator (indoor models only)	✓	✓
Electronic control provided for automatic defrost on both coolers and freezers	✓	✓
UL and C-UL electrical listing on complete Capsule Pak refrigeration systems*	✓	✓
AWEF compliant	✓	✓
DOE, CARB and SNAP compliant	✓	✓
-20°F ambient controls (outdoor models)	✓	⊗
Systems for outdoor walk-ins contain a crankcase heater and head master	✓	⊗
18 months parts and labor warranty	✓	✓
Patent pending design	⊗	✓
Optional heater kit for outdoor use with medium temp applications where ambient conditions may go below 32°F	✓	⊗
Optional electric vaporizer (indoor models only)	✓	✓
Optional condensing unit air deflection kit	✓	✓
Optional 5 year compressor warranty	✓	✓

\* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.



**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

**CAPSULE PAK™ & CAPSULE PAK ECO™ SELF-CONTAINED REFRIGERATION SYSTEM SPECIFICATIONS**

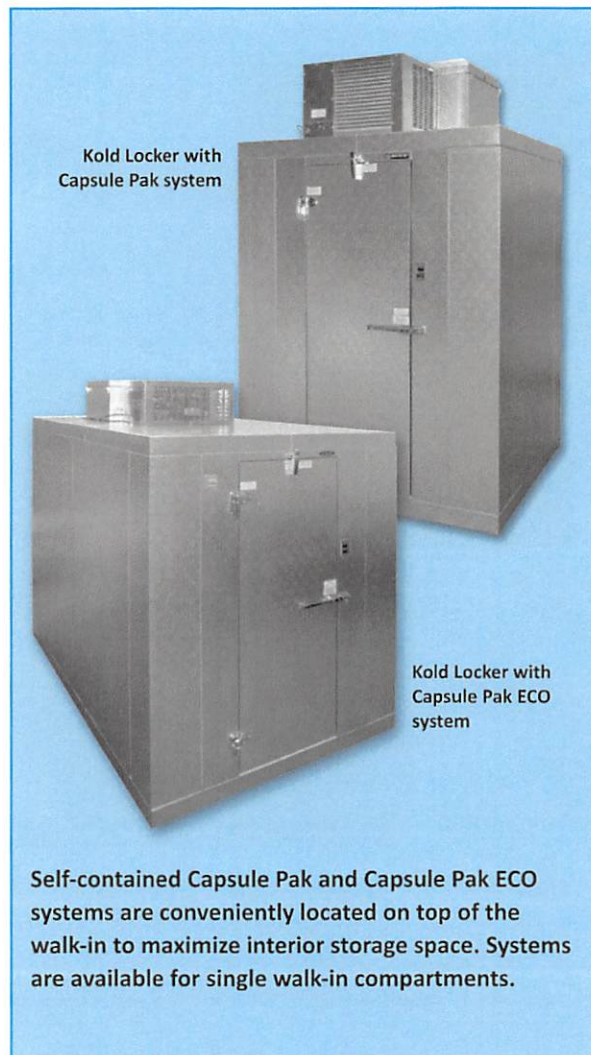
Capsule Pak™ and Capsule Pak ECO™ refrigeration systems consist of a single assembly pre-charged condensing unit and evaporator coil factory assembled, wired, tested and ready for insertion into a factory prepared walk-in ceiling opening.

Capsule Pak and Capsule Pak ECO systems are ceiling mount. A flush evaporator coil keeps all components outside the walk-in storage area allowing more storage inside. Capsule Pak models are available for indoor or outdoor installations while Capsule Pak ECO systems are indoor only. Models are available for interior compartment design temperatures of +35°F and -10°F. Installation is fast and easy with no plumbing required on indoor units.

The evaporator section is designed to be located entirely outside the walk-in with no intrusions into the refrigerated space. The evaporator enclosure is constructed utilizing foamed-in-place polyurethane insulation and equipped with a removable, gasketed access cover. High efficiency EC evaporator fan motors circulate air throughout the walk-in.

Indoor Capsule Pak models are equipped with either a discharge gas condensate vaporizer or an optional electric condensate vaporizer. Outdoor Capsule Pak models are equipped with low ambient controls consisting of crankcase heater and flooded condenser head pressure control. Capsule Pak ECO models incorporate a condensate pan with wicking pads and forced air from the condenser fan to evaporate condensate.


Capsule Pak and Capsule Pak ECO systems are UL and C-UL listed and DOE compliant. Note: Allow minimum of 4" clearance above and 24" on each side of the system for installation. Consideration should be given to accessibility for service and free condenser air flow. Consult factory with installation questions.



Self-contained Capsule Pak and Capsule Pak ECO systems are conveniently located on top of the walk-in to maximize interior storage space. Systems are available for single walk-in compartments.

**STANDARD LOGITEMP® ELECTRONIC CONTROLLER ON ALL CAPSULE PAK™ & CAPSULE PAK ECO™ SYSTEMS**

- More precise and reliable temperature control compared to all-mechanical systems
- Digital readout and four button overlay for easy setup and navigation
- Demand Defrost technology that initiates defrosts only as needed for further energy savings (Capsule Pak only)
- LogiTemp provides online data for instant notification of error codes and settings (Capsule Pak only)

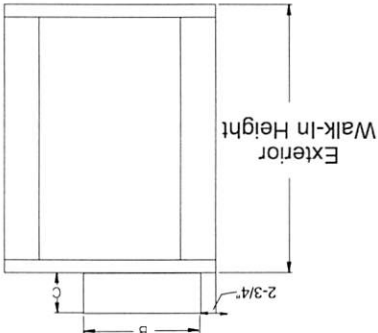


FAST-TRAK®

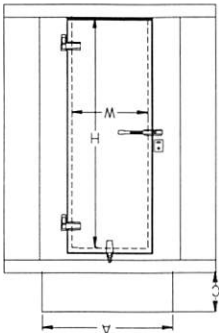
WALK-IN COOLERS & FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

CAPSULE PAK™ & CAPSULE PAK ECO™ REFRIGERATION SYSTEMS PHYSICAL SPECIFICATIONS

Side View



Front View



DOOR OPENING SIZE		
MODEL	H	W
STD Series	66"	26"
74 Series	78"	26"
77 Series	78"	26"

CAPSULE PAK™ MODEL NO.	"A"	"B"	"C"
CPB050JC-*-0-EV	41-1/8"	50-1/2"	20-5/8"
CPB075JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPB100JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF060JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF075JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF100JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF150JC-*-4-EV	45-3/4"	53-3/8"	24-3/4"
CPF200JC-*-4-EV	45-3/4"	53-3/8"	24-3/4"

CAPSULE PAK ECO™ MODEL NO.	"A"	"B"	"C"
CPB050PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPB075PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPB100PC-S-0	36-3/4"	48-1/4"	18-7/8"
CPF050PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPF075PC-S-0	36-3/4"	48-1/4"	14-7/8"
CPF100PC-S-0	36-3/4"	48-1/4"	18-7/8"
CPF150PC-S-4	36-3/4"	48-1/4"	18-7/8"

\* Insert "S" for indoor model and "E" for outdoor

NOTE:

- Consideration must be given to accessibility for service & free condenser air flow. Consult factory with installation questions. Proper condensing unit ventilation must be provided. The factory recommends 200cfm of fresh air in the surrounding area with ample clearance around the condensing unit.
- +90°F ambient or less and 50% RH
- Subject to change without notice





FAST-TRAK®

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

## CAPSULE PAK™ & CAPSULE PAK ECO™ REFRIGERATION SYSTEMS ELECTRICAL DATA

### INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050JC-S-0-EV	R-449A	115/60/1	6.3	N/A	5-15P	5.61	4400	261/118
CPB075JC-S-4-EV	R-449A	208-230/60/1	5.6	N/A	6-15P	5.61	6366	271/123
CPB100JC-S-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	5.61	7300	275/125
CPF060JC-S-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	1.99	2250	270/122
CPF075JC-S-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.08	3130	271/123
CPF100JC-S-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.11	3500	275/125
CPF150JC-S-4-EV	R-449A	208-230/60/1	13.7	8.7	6-20P	2.22	4509	358/162
CPF200JC-S-4-EV	R-449A	208-230/60/1	14.8	8.7	6-20P	2.43	6725	377/171

### OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

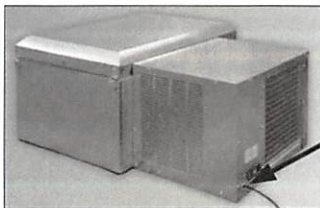
MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050JC-E-0-EV	R-449A	115/60/1	6.3	N/A	5-15P	7.60	4115	286/130
CPB075JC-E-4-EV	R-449A	208-230/60/1	5.6	N/A	6-15P	7.60	5802	296/134
CPB100JC-E-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	7.60	6884	300/136
CPF060JC-E-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	2.89	2135	285/129
CPF075JC-E-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.92	2875	285/129
CPF100JC-E-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.95	3210	295/134
CPF150JC-E-4-EV	R-449A	208-230/60/1	13.7	8.7	6-20P	3.03	4362	378/171
CPF200JC-E-4-EV	R-449A	208-230/60/1	14.8	8.7	6-20P	3.15	6350	397/180

### CAPSULE PAK ECO™ INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-S-0	R290	115/60/1	6.9	5-15P	5.61	4100	192/87
CPB075PC-S-0	R290	115/60/1	11.4	5-20P	5.61	6700	214/97
CPB100PC-S-0	R290	115/60/1	15.3	5-20P	5.61	8800	257/117
CPF050PC-S-0	R290	115/60/1	6.9	5-15P	1.96	1600	197/89
CPF075PC-S-0	R290	115/60/1	11.4	5-20P	2.07	2900	219/99
CPF100PC-S-0	R290	115/60/1	15.3	5-20P	2.14	3600	262/119
CPF150PC-S-4	R290	230/60/1	7.4	6-15P	2.21	4400	262/119

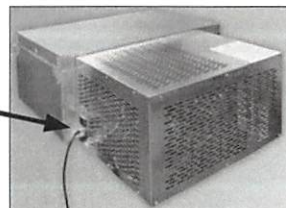
**Note:**

- Consult factory for application specifics, pricing and ship date availabilities.
- All self-contained Capsule Pak systems require a single power supply.



Capsule Pak Models

9 ft. long power cord  
attached to condensing  
unit section



Capsule Pak ECO Models

**FAST-TRAK®**

WALK-IN COOLERS &amp; FREEZERS WITH MATCHING REFRIGERATION SYSTEMS

**CAPSULE PAK™ REMOTE SYSTEMS (ALL WITH R-449A REFRIGERANT)**

Evaporator section  
located on top of  
walk-in.

Condensing unit section  
remotely located.

Outdoor systems include ambient controls and weather-proof hoods with quick connects for simple field connections to pre-charged line lengths available in 5' increments up to 50' maximum. Wiring harnesses are also available and must be ordered by length (50' maximum).

Consult factory for application specifics, pricing, and ship date availabilities.

**Optional Electric Condensate Vaporizer**

Capsule Pak Remote Systems are available with an electric condensate vaporizer. This UL and C-UL approved product requires no drain lines on indoor applications, which makes installation fast and easy and allows equipment to be operational in a shorter time frame.

**NOTE: All specifications within this publication subject to change without notice.**



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# MSLD017AB CONDENSING UNIT



Note: Pictures are for illustration only,  
and may not reflect the listed model.



## GENERAL

REFRIGERANT	VOLTAGE	COMPRESSOR TYPE	COMPRESSOR MODEL	HP	AWEF	LISTINGS
R-448A/R-449A	208-230/60/1	Scroll	ZF06KAE-PFV	1.75	-	UL/CUL

## BTUH CAPACITY (At Saturated Suction Temperature (SST) and 90° Ambient at Condenser)

-30	-20	-10	20	25	30	35	45
4,662	5,989	7,559	-	-	-	-	-

## BTUH CAPACITY (At Saturated Suction Temperature (SST) and 100° Ambient at Condenser)

-30	-20	-10	20	25	30	35	45
4,009	5,330	6,728	-	-	-	-	-

## DIMENSIONAL DATA

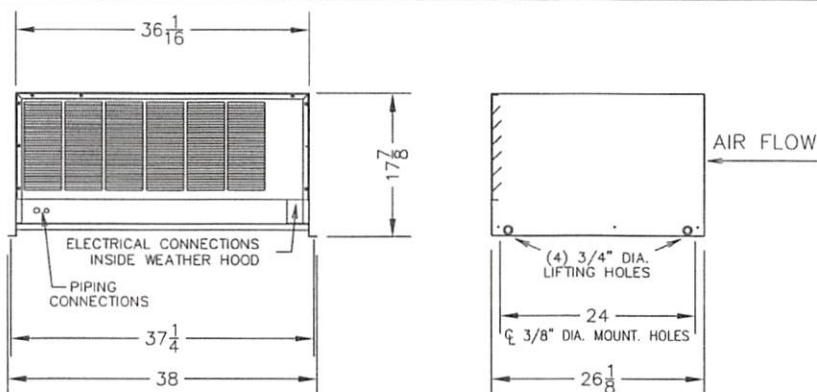
OVERALL (to nearest inch)			WT (lbs)	BASE SIZE	BASE/HOOD
L	W	H			
38	27	18	240	M2	021M

## INSTALLATION

REFRIGERANT	RECEIVER TANK (lbs) 90%/90°F	CONNECTIONS		ESTIMATED TOTAL HEAT REJECTION (BTUH)
		LIQUID	SUCTION	
R-448A/R-449A	10.1	3/8	7/8	-

## ELECTRICAL

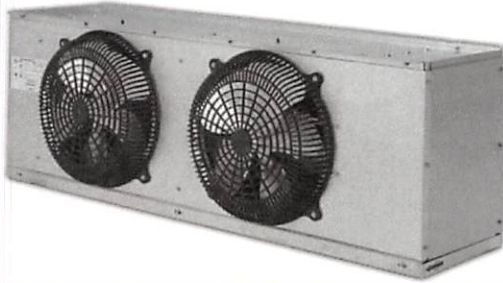
MCA	MOP	COMP VOLTS	COMP PHASE	COMP HZ	COMP RLA	COMP LRA	OTHER LOAD	
24	30	208-230	1	60	13.6	68	DATA	
FAN PHASE	FAN HZ	FAN FLA	FAN HP	FAN QUANTITY	MAX EVAP FAN AMPS	MAX EVAP DEF HEATER AMPS	VOLTS	208-230
1	60	0.5	1/20	2	5	15.0	PHASE	1
							AMPS	0.5







# E1LD0076B-TE2 EVAPORATOR UNIT



Note: Pictures are for illustration only,  
and may not reflect the listed model.



## GENERAL

REFRIGERANT	VOLTAGE	EVAPORATOR MODEL	DEFROST SCHEME	CONTROLLER	LISTINGS
R-448A/R-449A	208-230/60/1	WL6E066DDAS	ELECTRIC	THERMOSTAT	UL/CUL

## BTUH CAPACITY (At Saturated Suction Temperature (SST) with 10° TD)

-30	-20	-10	20	25	30	35	45
7,315	7,600	7,885	-	-	-	-	-

## DIMENSIONAL DATA

OVERALL (inches)				CONNECTIONS			REFRIGERANT
L	W	H	WT (lbs)	LIQUID	SUCTION	TYPE	
43.625	15.5	16.75	52	3/8	7/8	R-448A/R-449A	

## INSTALLATION

## EVAPORATOR ELECTRICAL DATA

FAN QUANTITY	FAN AMPS	DEFROST AMPS		TXV/EEV		DISTRIBUTOR NOZZLE/ORIFICE	
		1 PHASE	3 PHASE	PART NUMBER	MODEL NUMBER	PART NUMBER	TYPE
2	1.0	9.8	N/A	09-10578	EBFDE-A-ZP	-	L, #1

## EXPANSION VALVE

## DISTRIBUTOR NOZZLE/ORIFICE

